VOL. LVI. - NO. 18

BOSTON, MASS., SATURDAY, JANUARY 30, 1897.

WHOLE NO. 2876

MASSACHUSETTS PLOUCHMAN

LINUS DARLING.

PROPRIETOR.
ISSUED WEEKLY AT JOHN HANCOCK BUILDING TERMS:

ind

RTH

ts or

ding

red

est

s.

MNS

R.

proprietor until all arrearages are paid.

all persons sending contributions to The
PLOUGHMAN for use in its columns must sign
their name, not necessarily for publication, but
as a guarantee of good faith, otherwise they will
be consigned to the waste-basket. All matter
intended for publication should be written on
note size paper, with ink, and upon but one side espondence from particular farmers, giving e results of their experience, is solicited. tters should be signed with the writer's real me, in full, which will be printed or not, as e writer may wish.

THE PLOUGUMAN offers great advantages to advertisers. Its circulation is large and among the most active and intelligent portion of the community.

Rates of Advertising: 12 1-2 cents per line for first insertion.
6 1-4 cents for each subsequent insertion.

AGRICULTURAL.

Professor Jordan's Alfalfa. AVERAGE 17.6 TONS GREEN FORAGE PER

Alfalfa in New York State seems to have passed the experimental stage, and

its success in a climate similar to that silage daily to each cow (except in the ed to convey was that during the warm of this section would seem to afford month of June), and about three pounds weather two weeks ago the albumen was hope that this splendid fodder plant of meal, composed of equal parts of oozing from the ends; and as this albumay yet find a congenial home in New bran, peas and oil-cake.

one-half tons of alfalfa clover hav per plemental feed should begin at once. acre would be the fortune of many a milk farmer, and the green alfalfa mixed to feed cows in full flow of milk some be injured by bleeding. with fodder corn would make an ensilage grain, even when on a good pasture.

I will now of him some be injured by bleeding.

I will now state that my belief is that the habits of our fruit trees at pleasure, so rich that but little grain would be Equal parts by weight of bran and corn-the loss of the thin, watery sap is not so

We know that reproduction is at the loss of the thin, watery sap is not so

We know that reproduction is at the loss of the thin, watery sap is not so

The delive cleaning of dairy place at sumer; thus there are five intermediate profits of the packing of the product—butter butter and to do it at little or no expense.

We know that reproduction is at the loss of the thin, watery sap is not so needed. Professor Jordan, the progres. meal, say, four or five pounds a day, I bad as the loss of the albumen, and that sive director of the New York experihave found paid well. If ensilage is probably the best treatment of a vine bottom of fruit growing. If by mais one of the important factors in proment station at Geneva, kindly gives fed on good pasture they will eat about would be to prune in the fall, lay down in the fall, lay down would be to prune in the fall, lay down with the being th us the following account of the famous one-half what they would in winter, say, and cover with earth; then they would be good passare they will be done the famous one-half what they would in winter, say, and cover with earth; then they would be good passare they will be done the famous one-half what they would be to prune in the famous one-half what they would be good passare they will be done they would be good passare they will be done to prune in the famous one-half what they would be to prune in the famous one-half what they would be good passare they will be done to prune in the famous one-half what they would be to prune in the famous one-half what they would be good passare they will be good passare they alfalfa field to which allusion has just 20 pounds a day.

ter is digestible, which is probably the as they will eat. one being light. The green al

ceeded in obtaining a stand of this plant profitable on a flush pasture. by giving the ground thorough cultiva- Dodge.-Not on flush pasture. sible to pulverize the soil finely. We is plenty, sown to onions and then sow thirty anything when on full clover and timpounds of seed per acre. This is othy pasture. brushed in lightly. We have not sown | Carlyle.-It is not profitable, ordi. | Norwood, Jan. 19, '97. grain with the seed; if the land is well narily, to feed milch cows on ensilage cultivated the year previously so that on flush pasturage. Ensilage is very the weeds do not start vigorously, sow- valuable as a feed when the pastures ing without grain is successful. Dur- begin to get short and dry. If bran can Can you tell me what is good to throw ing only one year has a crop of any size be procured at a rate per ton equal to been obtained from the first year's or cheaper than the milk is realizing per to rot the same and prevent it from growth. I am somewhat in doubt ton, we have found it paid to feed somabout this crop being a success in New bran with a little oil-meal, even on the England. The chances are that it will best of pasture. winter-kill so large a proportion of the Adams .- No. This is considered hertime that it will be very uncertain.

Yours very truly, W. H. JORDAN, Director. dairy business.

Cure for Caked Udder.

I have a simple and effective remedy for caked udder. I use twenty drops of tincture of aconite, putting it on an ear of corn, which is the best way to get the cow to eat it; then I take about a half-bushel of bran and put it into an old prices. horse blanket and steam it, and then wrap it around the cow's udder, over the abdomen and across the loins; I quantities. don't know as that has any effect any treatment, has invariably succeeded silage per day is about 40 pounds. with me; I wouldn't give the doses nearer than an hour and a half apart .-Prof. C. P. Goodrich.

It is a safe rule never to give any medicine at all without having a well grounded reason.—Dr. F. L. Russell.

Shall decide? Note that the question as part of the contamination will at best give only by Secretary Coburn refers to part of the farmer.

Calves. It is understood, of course, the wealth of the wealth of the wealth of the poultry, and to the wealth of the country, the wealth of the country, the wealth of the country, the wealth of the country who handled the poultry, and to the wealth of the country.

Continued on second page.) grounded reason .- Dr. F. L. Russell. put by Secretary Coburn refers to part of the farmer.

Feeding Cows at Pasture.

IT MAY OFTEN PAY TO ADD GRAIN AND ENSILAGE.

178 DEVONSHIRE STREET, BOSTON, MASS. pasturage, and if so, what quantity and short. It is noted that many of those \$2.00 per annum, in advance. \$2.50 if not paid in advance. Postage free. Single copies 5 cents.

The above question, sent by eastern and northern dairymen. It is Secretary Coburn of Kansas Board of probable that the limited pastures and

> if grain is cheap a small ration each day It his cows will give extra milk enough to a poor cow.

contented during milking time. Wallace .- I do not think so.

Wilson.-No; nothing beats good pasture, and hardly anything successfully supplements it.

Alvord .- Not when on flush pastur winter.

esy, but it is a judgment formed after 15 years of practical experience in the

Brandt .- I do not think it necessary when pastures are good. Bran and may be used for each animal, but do not bearing, coupled with early harvesting, Clinton, Iowa. ground oats, also ensilage, are excellent, and the quantity will depend on the condition of the pasture.

we do not think it profitable, at present

Nisslev .- Yes, bran and corn-meal.

Jones.-When on flush pasture supdon't know as that has any effect any more than retaining the heat, but that plement with bran and corn-meal, remaining the heat, but that plement with bran and corn-meal, remaining the heat, but that plement with bran and corn-meal, remaining the heat, but that three, and by 11 when less than five and more than accumulation of property in our country during the heat, but that three, and by 11 when less than five and more than five and more than accumulation of property in our country during the heat, but that three, and by 11 when less than three. serving the ensilage and soiling crop nas a tendency to extract the inflamma-tion; three doses of aconite, with this for scanty pastures; the ration of en-sorbent. It pigs are kept they will work North Weare, N. H.

in summer appear to differ somewhat, weakened constitutions; weakened constitutions are constitutions; weakened constitutions are constitutions. It is a safe rule never to give any shall decide? Note that the question as often results from cure of the source of the course, was the safe rule never to give any shall decide? Note that the question as often results from cures of the course of the cou

"flush" pastures, not those in which feed is scanty on account of the lateness WHERE THERE IS NOT PLENTY OF GRASS of the season. Only two of the replies advise unconditionally to feed both grain and ensilage. Seven think it pays to "Is it profitable, ordinarily, to feed feed grain with full pasturage. Many milch cows grain or ensilage or to soil of the others speak of the benefit of them night and morning when on flush grain and ensilage when pasturage is kind of grain and what quantity of en- in favor of liberal extra feeding are Secretary Coburn of Kansas Board of probable that the limited pastures and Agriculture to leading dairymen in all the better markets of the eastern dairysections of the country, was answered as men would make liberal feeding more profitable here than in western dairy Hoard .- Would not advise feeding sections. It is one of the questions most ensilage when on flush pasturage, but easily settled by the individual farmer is profitable, providing it is fed to a pro- to pay for the extra grain or ensilage, fltable cow. Nothing is profitable fed then of course it will pay to feed well. Much depends upon the price received Haecker.-No. I give about a pound for milk or butter. Many of our eastern of ground feed of any kind, or bran, pasture lands are greatly overstocked, morning and evening, to make them and in such cases extra feeding is especially desirable.

Grape Pruning and Sweating of Fruit.

ED. MASS. PLOUGHMAN: DEAR SIR:-Dean .- If you have plenty of pasture In discussing the pruning of grapevines, it will not pay to feed much grain or at the Farmers' Meeting of Jan. 9, I was silage, but if it is desired to save the reported as saying that "it is best to pasture, feed grain and silage. This prune before the sap starts, then there year we have fed about 20 pounds of is no waste," etc. Now, what I intend- EARLY HARVESTING AND FERTILIZING men had been stored for the use of the Wing .- It is not; but as soon as the buds and young growth, I thought it an An average crop of nearly four and flow of milk begins to slacken the sup- injury to the vine. Therefore I thought it safer to prune later and let them of Jan. 9. It seems to me that one

ED. MASS. PLOUGHMAN: DEAR SIR:— age, but as a substitute therefor such Again, in discussing the subject of on a Gravenstein tree was taken off be- is used. If scalding water is used at the MR. Chairman, Ladies and Gentlemen: This Station has on its farm a very feeding may be profitable. The kind of apples rotting in the cellar, I was re. fore it had ripened, and that the tree start the milk is cooked and then it is Our subject today is "Poultry from the Incusuccessful field of alfalfa. For the past grain should depend on home supply ported as saying that "sweating depends bore the next year, and that it still almost impossible to remove it from the bator to the Commission House." In order to be of eggs imported into this country, and of ported as saying that "sweating depends bore the next year, and that it still almost impossible to remove it from the three years we have cut an average of and convenient markets; quantity, upon the season." What I meant was holds to the change. It does not aparticle, especially the creases or seams are left to the best advantage, I shall upon the season." What I meant was 17.6 tons of green alfalfa, carrying about capacity and productiveness of the cow. that the keeping quality of any apple pear quite reasonable that, so late in if any there be. 25 per cent of dry matter, which gives Gurler.—It is profitable to feed cows depended largely upon the season in the season, the embryo fruit buds would If scalding water is used on a milk hens and rearing chickens by the natural meth. us an acreage yield of 8800 lbs. dry on flush pasture if they will eat ensilage which it grew. Of course the cause of the milk od, as there are few who raise poultry in this market nearly upon the season in the strainer of fine meshes before the milk od, as there are few who raise poultry in this market nearly upon the season in the sea matter. If 60 per cent of this dry mat- or grain food. Feed as much ensilage sweating is the difference in temperature that season for a crop the next year. But has been rinsed with water of a lower way who do not understand this branch. of the apples and the cellar. If the cell nature is a cunning worker and so sly temperature, the strainer will be about by discussion, and I shall endeavor to allow of poultry. It of course comprises turkeys, case, we are getting 5280 lbs. digestible Gould.—Hardly. A little grain to lar is warm and the apples cold, they are in her operations that her workings do as good as ruined and the same will ample time for any question to be asked in ref. geese, ducks and chickens. Were these placed matter per acre. This year from our old call the cows home is its best recom- sure to sweat. The season just past was not always come to the notice of the result if the milk is allowed to dry in. erence to hatching by incubators and rearing by in single file, they would reach from Boston to fields we made five cuttings, the fifth one being light. The green al mendation. Nothing is as valuable an all-around grain for cows as first bran.

Sure to sweat. The season just past was naked eye. I have noticed for a long to the milk as soon as through this morning, and at the close will answer all the milk as allowed to dry in.

New York; they would make seven loaded freight trains, and figuring the lot at 12 1-2 cents this morning, and at the close will answer all the milk as allowed to dry in.

New York; they would make seven loaded freight trains, and figuring the lot at 12 1-2 cents this morning, and at the close will answer all the milk as allowed to dry in. all-around grain for cows as first bran. apples to ripen up earlier. My apples time that trees producing early apples rinse off the milk as soon as through questions to the best of my ability. As you very much relished by our cows as a From 25 to 30 pounds of silage, or pos. were as ripe the first of October as they are more likely than any other to grow using, let the strainer be put under are probably aware, Mr. Darling furnishes eve. of this a moment—over half a million dollars' soiling crop, being preferred on the sibly less, may be fed with good grass. ought to have been the first of Decemwhole to oats and peas. We have suc- Curtiss.—Ordinarily neither will be ber, consequently they are rotting earlier. In my opinion, apples should be put into the cellar as they are picked.

Also an August Sweeting. Reasoning from these facts, we may suppose that be kept sempulously clear. This can be particular branch of farming. These been ably handled here from time been placed in cold storage, and at certain times been placed in cold storage, and at certain times been ably handled here from time. put into the cellar as they are picked, from these facts, we may suppose that be kept scrupulously clean. This can be to time during the last few years—poultry the freezers are of great advantage to the poultion in the spring as early as it is pos- Dawley.—Probably rot if pasturage when the cellar and the apples are of any tree denuded of its fruit in August easily accomplished if attended to every among others—and it will certainly be difficult try business, acting like the governor of an enabout the same temperature, then the might rally its forces and make fruit time they are emptied and the rules above for me to give you any new ideas in reference gine. The oversupply being stored for the time prepare the land as though it were to be Mathieson.—I do not feed my cows fruit will not sweat. Sweating hastens buds for another season's crop. It will mentioned observed. maturity, and should be avoided.

N. B. WHITE.

The Manure Heap.

ED. MASS. PLOUGHMAN: DEAR SIR:land in the spring? A SUBSCRIBER.

manure, using the horse manure as abthe heap over and keep it from heating.



To Change the Bearing Year. How to Wash Strainers, Cans and recently with the government statisti-

TENDS TO MAKE FRUIT THE NEXT SEASON.

ED. MASS. PLOUGHMAN: DEAR SIR'-

not be affected by warm spells in the cussion that followed the reading of the off with water far below the scalding essay, instanced the fact that the fruit point before any water up to that point be well for us to whip the apples from a tree or two in August next year and a convey should be according to the massachuserts and while some may claim that the freezer is a vigorous shaking of the limbs.

not see why we may not expect favor-[It is supposed, by the question, that the apples all off, leaving a portion to reach it. the manure is mostly that of horses. take a part of the flow ot sap, already Swamp muck is excellent to mix with going up the tree. I am persuaded that manure. As much as a bushel per day heavy fertilizing when trees are in full to dairying. use so much as wholly to check fermen- has a tendency to make fruit the next

Yours,

Z. BREED.

Tanks.

little things, and it can be said that mutton produced. The poultry indus- ducers and consumers. The farmer in the West in fact, any business is made up of little national wealth. I have been much interested in reading things and details, and if these are not "The public is in debt to the genial two cents per pound. The shipper kills the

a tree or two in August next year and creamery should be carefully looked present, both of whom are supposed to be dinote the result. In this whipping we after. In the first place, care should be rectly or indirectly interested in agriculture ly is not, but is of great advantage. should follow in the track of an old-taken to thoroughly rinse off all the Persons so interested farm it either for pleasure time or chardist who was noted for his sawdust that may stick to the ice before where wealthy wealthy wealthy wealthy and some for perhaps a little of both. The lower prices of poultry the past eight or large crop of apples every season. I the latter is placed in the tank. Next, keep various breeds of cattle, poultry, swine, gone into the business, tut rather on account think the most of our apples are large be sure when straining the milk not to etc., chiefly for their own amusement, it maton to the manure pile under the stable enough by Aug. 15 to "let go" by a spill any of it into the water. But if ters little whether the accounts come out on the of hatching and rearing poultry. The expense any gets into it, then change the water at right side of the ledger or not. Where profit of the business is not what it was years ago. It

able results. Perhaps we need not get where no foul odors would be likely to own farm we keep cattle, poultry, horses, pigs, Years ago we figured our grain at an average

which the escaping ammonia can be de- be more healthy and live much longer. blade; and this product by 31 when the raise the best. a few pails of water, and tramp down fertilizing, the thinning and early har- less than nine feet in girth; by 23 when business does not pay. Agriculture is claimed fully 25,000 per year. This is simply the chick. the "chimneys." If there are cows as vesting, and see what will come of it, less than seven and more than accumulation of property in our country during the description of good sized poultry farms to supply either of less than seven and more than five; by to be the basis of all national wealth, and the ens which they use to roast and serve half a one Example. - What is the weight of an ox be traceable to it entirely; but it does not no these hotels alone, but in order that raisers refive feet, six inches? Solution-5 1-2x cessarily follow that the producers should ceive a good price for their poultry, they must whose measurements are as follows: make this branch of industry profitable, even if bave only first-class stock. girth, seven feet, five inches; length | profitable to the country at large. Should we Sometimes good water can be ob- 7 5 12=40 57-72; 40 57-72x31=1,264X. raise one hundred fine chickens, and some Poultry that is thin, white meated, poorly Opinions in regard to extra feeding INBREEDING is a primary cause of tained from a poorly located well by Answer-A deduction of one pound in night have the entire lot stolen, the profit to us picked, and of a size that is not wanted by any

Farmers' Meeting

Bromfield Street, Boston, Mass., we get as much as possible from it. Jan. 23, 1897, at 10 o'clock A.M. On our own farm we raise quite a large amount of poultry during the year, although, being tor to Commission House,"

subject, and the essayist of last Satur- layers, are killed, dressed and delivered directly day's meeting is well known to our that few people have the facilities for handling readers as a successful and practical their stock in this way, and where living at a man. As a result, WESLEYAN HALL distance from a large town or city, it would be was filled Saturday morning with the largest audience of the season. About and eggs cannot make arrangements to have a dozen ladies were included. Among but very little profit lost between them and the the visitors were Sec. G. M. TWITCHELL consumer. of the Maine Board of Agriculture, and Secretary CALDWELL of the American Guernsey Cattle Club; also many ex- have no effect upon the majority of raisers; but tensive poultry keepers.

duced the speaker as follows:

"The subject of this meeting is that of the poultry business, which is one of claimed that the large amount of poultry shipthe most interesting topics that could be ped from the West has almost destroyed the considered. I am astonished at the mag- profit of raising it with us here in the East; but nitude of the industry. When talking recently with the government stated in the case, as I shall try to show as I proceed. cian, he informed me that the value of Here in New England we have great advant-

MR. RUDD'S ESSAY.

by some person who has made a specialty of the Boston market alone in six days. to this subject. The meetings here are for the being, and used on a shorter market, prevents a

If they can be got off in this way and once, especially during warm weather. and pleasure are combined, we try to have some is certainly iess expensive to run an incubator a quick-acting fertilizer applied, I can- Every dairy man should have a dairy from the financial standpoint, and some simply of eggs under fifty hens and care for them. room or house, and it should be located because we like them. For instance, on our etc. Some parts of the farming are much more price of eighty cents per bushel, now the cost profitable than others, some having little or no is less than half this amount; and while poultry That "cleanliness is next to Godli- profit; but we take pleasure in having good at some seasons of the year will pay only a ness" is especially true when applied cattle, and try to make them at least self-sup-small profit, it will still show a better margin of F. W. MOSELEY, porting if not actually profitable; but the magain than any branch of farming which can be jority of those here present, and the readers of carried on. For the amount of capital invested the Ploughman who are farming for profit, and amount of labor necessary to care for and tation. If you have no muck, use year. I would rather my trees would To ascertain the weight of cattle by of whatever branch is the most profitable. For which will compare with it. plenty of peat moss or other bedding, make a fair crop every year than to get measurement, multiply the girth in feet instance, if they had two or three fields planted Morgan. - With abundance of grass and sprinkle in plaster or kainit every a heavy crop every other year, even by the distance from the bone of the tail to different crops, such as corn, potatoes or cuday. If the heap ferments too much though I could change them over en- immediately over the hinder part of the cumbers, and found one crop paying nearly used, how many chickens do you suppose a and forms "chimneys" at the top from tirely. I should expect the trees would buttock to the fore part of the shoulder which the escaping among can be debut I am not prepared to give ratios or tected by smell, wet down the heap with Let us keep in mind the pruning, the animal measures more than seven and It is contended by many that farming as a other hotel a short distance from there will use

THE PLOUGHMAN TO GET LARGEST NET RETURNS.

farming profitable to the producer is to produce that which gives the largest net returns Was held in Wesleyan Hall, 36 and to place it on the market at such time, and in such manner, or in such attractive shape that

Essay by W. D. Rudd, of South in the business as commission merchant in Boston, very little of it comes to our headquarters here. We try as far as possible to place our farm products directly to the consumers. What poultry is not sold for breeding stock, and what Poultry keeping is always a popular pullets are not aved out through the season for to the families who use them. You may say

THE RIGHT STOCK AT THE RIGHT TIME. Persons may argue on this point and read this is one of the great secrets in making your Chairman ABEL F. STEVENS intro- poultry pay: first, to raise it at such seasons of the year that it can be sold at good prices; and

BOSTON A DISTRIBUTING CENTER.

the poultry products was greater than age over the western shipper, as regards avoid-Life, it has been said, is made up of the combined value of the beef, pork and ing the many intermediate profits between prodsirying is made up the same way,—
in fact any business is made up of little Mr. Stevens' essay in the Ploughman properly attended to, failure results. proprietor of the Ploughman for the poultry at his plant and ships to some commis-One of the most important details of valuable and instructive meetings. To-Goodrich.—I have found it profitable bleed—that I had never known a vine to of feed cows in full flow of milk some leading to stand plant growth that we may change of feed cows in full flow of milk some leading to stand plant growth that we may change of feed cows in full flow of milk some leading to stand plant growth that we may change of the commission merchant to a jobber, who then possibly sells it to some provision dealer, and stand plant growth the we may change observed from the milking of the cows speaker who has been successful as a from the provision dealer it reaches the con-The daily cleaning of dairy utensils tensive commission business in the city. consumes his pountry. There are probably toly few who realize the enormous growth of the the principal distributing point for all the larger cities and towns of New England.

ENORMOUS VOLUME OF POULTRY TRADE.

handle this subject to the best advantage, I shall, what the business in poultry and eggs amounts ward to the egg. I shall not refer to setting how much poultry is produced by taking the Much information is gained on any subject 27,000 packages. This is nearly a million head

Where wealthy persons have large farms, ten years is not because too many persons have

THERE IS PROFIT STILL.

MV. 160

FARMERS' MEETING.

THE ESSAY.

(Continued from first page.) prices for the best quality of goods are unsatisfactory to the raisers, it gives the impression to many that the poultry business does not pay. The low quotations for poultry at the present time are such that some might doubt whether it could be produced at these prices. In making quotations for the Mass. PLOUGHMAN, as we do from week to week, we do not quote the highest price obtainable for a first quality chicken, simply because there are very few shippers of poultry who do not really suppose and actually believe that their stock is first class. We have lieve that their stock is first class. We have received several lots of chickens the past two or three weeks which were invoiced as large roosters, but had the consignors invoiced them roasters, but had the consignors invoiced them large roosters, they would have come nearer lieve that their stock is first class. We have large several lots of chickens the past two or three weeks which were invoiced as large roosters, but had the consignors invoiced them during the summer months when good stock are also carry the pullets to still the furnishes them considerable exercise in picking it off, and will keep them busy nearly two hours. We consider corn the best possible two hours. We consider corn the best possible to ward active. When in full length of fleece of twelve months' growth, the warvel are able to utilize it in various ways. Our hens in the afternoon are fed their corn on the cob; this furnishes them considerable exercise in picking it off, and will keep them busy nearly two hours. We consider corn the best possible two hours. We consider corn the best possible to utilize it in various ways. Our hens in the afternoon are fed their corn on the cob; this furnishes them considerable exercise in picking it off, and will keep them busy nearly two hours. We consider corn the best possible two hours. We consider corn the best possible to utilize it in various ways. Our hens in the afternoon are fed their corn on the cob; this furnishes them considerable exercise in picking it off, and will keep them busy nearly two hours. We consider corn the best possible to utilize it in various ways. Our hens in the afternoon are fed their corn on the cob; this furnishes them considerable exercise in picking it off, and will keep them busy nearly two hours. roasters, but had the consignors invoiced them as large roosters, they would have come nearer the truth. The stock was early hatched, the spurs had commenced to start, and they were harder and tougher than any fowl, and were certainly not worth the price of fowl. They would come under the market quotation for old would come under the market quotation for old would not bring enough to pay express charges. Now why is this? It is not the fault of incubators entirely. If a chicken is well hatched in an incubator, it can be raised as well, and make just as good a would come under the market quotation for old would come under the market quotation for old would not bring enough to pay express charges. Now why is this? It is not the fault of incubators entirely. If a chicken is well hatched in an incubator, it can be raised as well, and make just as good a we would not bring enough to pay express charges. Now why is this? It is soft food or smaller grain would leave the crop have before described, and if keeping them entirely for eggs and forcing them all we could, we would not bring enough to pay express charges. Now why is this? It is soft food or smaller grain would leave the crop much sooner. The corn husks we have referred to as litter for scratching, while the stalks are very good food for our cattle. Another reason of the Angoras have a narrow slip of the hatched of the back. cocks, which is six or seven cents per pound. Had the stock been placed on the market early n the season it would have brought fairly good the chicken. New parties are constantly startHens will lay fairly well the second year, but pretty near whole on it, we are satisfied; but gora male should not show a coarse have been kept over until March or April and ing in the business from year to year, with an ex- are not to be compared with pullets. have been kept over until March or April and paid a good margin of profit. I have not time pectation or all the original policy of the profit of the short smooth hair on the confinement in years allowing says. If a good margin of profit. I have not time pectation or all the short smooth hair on the confinement in years allowing says. If a good margin of profit.

NEEDS OF THE MARKET. figure being an outside weight, as such stock is the brooder is only large enough. used as roasting chickens by the principal hotels Now in our experience we find no brooder limited range; but in order to do this and to

this section of the country have prices touched where overcrowded to start with. figures that compare with the low prices of pork; still many make that a business and claim Close confinement also ruins chickens; they fully and well matured, a person or an anicents. a profice. Pork at the present time will bring but four cents per pound. It would seem a low figure to sell chickens at even twice this.

Once communicate also ruins canceens; they must have access to the ground and the open finement and laborious employment.

If your stock is not as good as any on the market, and our the trouble and remedy it. If you four the present time will bring the present time will be present ti

Where I refer to starting your includator in the business, because December, it may be claimed by many that it is heated by hot water. Very likely there are should hatch very well even in winter, unless you are afraid it will be overdone, don't let that impossible to have fertile eggs at that season of millions of them raised throughout the United chilled in some way. the year, or in fact any eggs suitable for hatch- States, as many will claim. We simply state the year, or in fact any eggs suitable for maching that in our limited experience of handling nearly for setting during very cold weather, they should nary grades of stock which overcrowd our you once get started right. Save all your earor perhaps quite a quarter of a million head of
be gathered often, before they even become cold,
markets. liest pullets that are hatched during February, poultry per annum, we have never discovered and kept in some place where the temperature March and April. Such stock should be laying any of them. ber and December, and as the ground is generally bare in this section of the country as late as November and the early part of December, are entirely different the later hot weather, are entirely different warious stages from the sixth to fourteenth day, while the balance that do hatch are a miserable that the process of hatching when placed in an incubator; others will start, but die in various stages from the sixth to fourteenth day, while the balance that do hatch are a miserable questions which you wish to express.

C. A. BARTLETT, Worcester, Mass.

food and animal food. This is one of the se- be impaired. crets of having fertile eggs while stock is confined in houses and yards. For exercise we to be disposed of not later than May, we must Richards, and I will not take further time on thing we wish. We may consider the litter three or four inches deep with corn husks. prefer a long brooder house divided into small that subject. Should any one today have question as a mechanism to be molded ac-We have used for this purpose leaves, oat rooms, say, each five feet wide and six or seven tions in reference to this point, we will try to cording to our will. The essay has instraw, and rye straw, but have never found feet deep. We think one for this purpose can be have them answered in our discussion. anything equal to corn husks for lasting successfully used 200 or 300 feet long, which through the season. We have used husks only will save much labor by concentrating our To secure the best results with your laying last year, because the two fit together so with us, although it has recently been referred in the morning and find continual em_ ing them, they must have constant attention, a the question from the point of view of to in a poultry publication by one of our visi- ployment until dark. Could you manage to fill variety of food, enough of it and not too much; the general farmer, while Mr. Rudd to in a poultry publication by one of our visit picyment until data. Could joe manage of the standard of the general farmer, while Mr. Rudd tors as original with him, and not the slightest such a house with chickens all hatched at one have it at regular times; food best suited to their speaks from the standpoint of the poulcredit given to us.

THE BILL OF FARE.

our nens navement soft food in the moting, we should and during the middle of the forenoon are fed Some houses are arranged to heat in sections, plan of a large hotel, and few hotels have as large tions. There must be love of poultry, wheat and oats scattered among the husks, heating only a few rooms at a time until the a number of guests to care for as we have. Our appreciation of the work, and aptitude which gives them exercise during the greater house is filled, but, as before stated, we have cook house, as before referred to, is fitted with The single breed point is important, portion of the day. For green food cabbages never seen a house heated in this way very many of the modern appliances of our large except possibly for fanciers, and even are used, and suspended by the stump, thus successfully. We have planned a long brooder hotel kitchens. Our chef is not French, but these find great trouble to preserve infurnishing additional exercise. For animal house something after this description, 300 feet understands the various dishes needed by his formishing additional exercise. For all long and nine or ten feet wide, but shall use in-boarders fully as well as Delmonico's chef ca take of the faults of their owner. To should be fed carefully, but it certainly pays to dividual brooders, each one heated separately, ters to the needs of their customers, and where feed quite a large quantity of it. Where fed and shall divide the house into sections fifty any business is conducted as a business, it to excess, however, or where the bone is sour feet each, so that the whoie house need not be should be systematized and treated as a busior has commenced to decay, it is apt to produce thrown open in cold weather if only a few ness. dysentery; but where good fresh bone is pro- brooders are in use. cured and ground daily or every other day, Should we build such a house, it would Every detail which saves time or produces quite a quantity may be fed with good results. be intended almost entirely for very early better results should be carefully looked after. I have not time now to go into many details in chickens, which can be raised from the Even if a woman on a farm has but twenty-five caring for poultry. Where the business is contime they are hatched until ready for pullets it will pay her to give them the attention ducted on a small scale, many modern conve- early broilers in the rooms and con- and feed which will produce the greatest amount niences must be dispensed with unless we can necting yards. We should prefer the yards of profit, and it can be easily figured that no crop, arrange them ourselves, but where prosecuted fifty feet long and width of room five feet, and and in fact nothing on the farm, will pay the as a regular business, any inventions that are for young chickens should use only a portion of amount of profit for the amount of money innot too expensive should be used to save labor, the yard, say, ten to fifteen feet of length, but vested that they will. If so, why not ease off growers. Beginnings have scarcely as this is one of the main items in caring for after five or six weeks old, should allow them on some other branch and pay more attention A HEN PACTORY.

every large poultry building on the place. chickens to broiler size, in such a house as this. istry, a larger and better field of labor is dis-This is of course not used during the severe Your breeding stock, however, can not be con. covered when a call is loud enough from some go into the poultry business, but was winter months, as warm water is then given to fined in this way and be successfully used other city or town which has a more liberal the poultry. Our cook-house is furnished with year after year, even should they do well the congregation. every appliance to make work as easy as pos- first season. You could have good success in Now we may possibly hear from some party sible. We have a ten-horse power boiler, en- starting them here in the early spring for three who had twenty-five or thirty pullets, fed on gine, jacket-kettle, steamers, troughs, etc. All or four weeks or perhaps a little longer. We whole corn, drinking ice-water, sheltered in an grain is steam-cooked, and we have found that should then want to transfer them to smaller open shed, etc., and yet laying eighty or ninety it gives much better results where used in this brooder houses, scattered about, where they per cent of eggs daily for the past two months. way. Also every variety of grain is used, but would have more yard room, and where not It reminds me of a story related by temperance we have had very good success the past two over forty chickens would be together. years in using considerable gluten feed among We use some twenty-five small brooder since. A woman in Portland was selling from

QUALITY OF INCUBATOR CHICKENS. and no dealer can be blamed for being preju- ferring to the chickens intended for breeding feeding corn. I am aware that we cannot make

as have been sent to this and other markets houses it is considerable work to care for them, in years past would condemn any stock. They attend to lamps, clean out brooders daily, etc., are gradually improving from year to year, but and the position which the attendant is some there is still a chance for great improvement.

During the early spring months we receive will not permit wearing a stove-pipe hat, but

strange that simply because a person has years. raised a lot of chickens, they should look to

IMPORTANCE OF BROODING. The trouble is almost invariably in brooding other pullets to take their places. in this brief essay to refer especially to capons, very little work. They know little or nothing confinement in yards, allowing, say, 100 square purchase the husks. but perhaps this will come up in our discussion.

and restaurants in the city, and they will receive large enough to accommodate over 50 chickens, have our fowls healthy and good oreeding one variety. nothing for that purpose weighing over two and one-half pounds each. Large soft roasting chickens are in fair demand, and while ordinary chickens look that we find throughout the chickens look throughout the chickens look that we can be chickens look throughout the chickens look th chickens are in fair demand, and while ordinary chickens look that we find throughout the when selected, and mated in the fall and housed lots of western chickens are ranging eight to country during the winter months? They look and yarded for the winter months and breeding your customers are needing such goods. This eleven cents, fancy native stock would com- as if they had been drawn through a stove-pipe season. mand fifteen; but there is little of this grade of backwards. The feathers point towards the head, they handle their legs like a drunken man who is poultry must enjoy almost unlimited range. ciated if you commence shipping on an overfiguring just when to place each foot in order to Our growing stock are practically given farm supplied market. Have good stock, well fatted, WHEN BROILERS PAY.

If you are raising broilers for the early mar
preserve his equilibrium, and many of them are range until fall, scattered over various fields, neatly dressed and put up in good shape. When ket and wish stock to command the best prices, quite successful as acrobats in spreading their and wandering long distances from their nocyou should arrange to have them ready to ship legs at right angles to their body and resting on turnal quarters. We regard this as a very imduring the months of March, April and May. their breast bone. There is generally the sur-This will necessitate starting your incubators vival of the fittest, and a few grow very well, breeding stock of the highest type, and do don't write four pages to your customers askearly in December. Chickens, during the while some in the same flock grow smaller and not think the best results can be accomplished months mentioned, range from twenty to forty smaller until their disgusted owner finally ends where chickens are raised to maturity in even months mentioned, range from twenty to forty cents per pound, which certainly pays a good profit. Early in March they may possibly bring their existence. If there are any in this audit ence who have raised brooder chickens in win-fair y well for one or two seasons, but, as the market distance they may possibly bring the profit. Early in March they may possibly bring the profit in their existence. If there are any in this audit partial confinement. They might possibly do fairly well for one or two seasons, but, as the market distance the mar profit. Early in March they may possibly bring ter, they will probably recognize this illustra- breeding stock, they would sooner or later show them—that is what they are printed for. A sunot higher than twenty cents, and will reach the highest figure the early part of April. Our na, tion as very true to life. Our experience is the effect of it in enfeebled constitutions, intive stock of broilers rarely comes into competition with western stock earlier than June, and cold at another, or huddling too many chickens tality to hatch the chickens even when fully good price on the Boston market. for the past two seasons prices have held up together, produces these results. Where only very fairly even through June and July. Never a few are in a brooder which is not warm chickens raised in partial confinement and western iced chickens went to seven cents per with free range is precisely the same as that in the history of the poultry business through enough, they will crowd together as much as with free range is precisely the same as that pound, and the same day an unusually fine lot ROOM NEEDED.

freely through the months of October, Novem- Raising chickens in brooders for early broilers been more or less chilled, some will never even ber and December, and as the ground is gendered by the state of the state of the process of hatching when placed able, instructive and thorough essay I plenty of eggs and have them fertile. Select different methods, for what would be success- lot of chickens that have no constitutions, and But first I should like to call upon a few your pullets early in the fall, mate them with the old cocks or cockerels which you intend to other. Early chickens during steady cold But with good, strong, fertile eggs, a fairly Editor of the Maine Farmer, and memweather will stand more confinement than those part them, and start them up ready for asiness.

CARPET OF CORN HUSES.

We always find our pullets give us better remonths. Another reason is that early chickens are generally raised for market, and should be the parts after being placed in their winter quarters.

We always find our pullets give us better remonths. Another reason is that early chickens are generally raised for market, and should be forced as much as possible during the few forced as much as possible during stock.

We always find our pullets give us better remonths. Another reason is that early chickens are generally raised for market, and should be forced as much as possible during the few forced as much as possible during stock.

To always find them, and start them up ready for the Maine Board of Agriculture, as present and we should all like to hear from him. Perhaps he can tell us about the hens that laid those eggs to which forced as much as possible during the few forced as much as possible during the few forced as much as possible during stock.

To always find our pullets give us better remoths. Another reason is that early chickens are generally raised for market, and should be form him. Perhaps he can tell us about the hens that laid those eggs to which the essayist made allusion. [Laughter.]

To always find our pullets give us better remoths. Another reason is that early chickens are generally raised for market, and should be form him. Perhaps he can tell us about the hens that laid those eggs to which the essayist made allusion. [Laughter.]

To always find our pullets give us better remoths. Another reason is that early chickens are generally raised for market, and should be the or the market of the keep with them, and start them up ready for weather will stand more confinement than those good hatch can be depended on, even in December of the Maine Board of Agriculture, turns after being placed in their winter quar- forced as much as possible during the few ters and confined to yards, although we give weeks of their existence, while breeding stock unusually low prices now prevailing. them ample vard room. Be sure that your raised later in the season must be cared for in stock has abundant exercise, plenty of green such a manner that their constitutions will not stock has abundant exercise, plenty of green such a manner that their constitutions will not stock has abundant exercise, plenty of green such a manner that their constitutions will not stock has abundant exercise, plenty of green such a manner that their constitutions will not stock has abundant exercise, plenty of green such a manner that their constitutions will not stock has abundant exercise, plenty of green such a manner that their constitutions will not stock has abundant exercise, plenty of green such a manner that their constitutions will not stock has abundant exercise.

FOR EARLY BROILERS,

the past two winters, but think the idea original work, and an attendant can commence there stock, and in raising your chickens after hatch-Our hens have their soft food in the morning, We should much prefer steam to hot water and caring for our poultry are something on the out experience and the proper qualifica-

On our farm, water is carried in pipes to trouble in raising ninety per cent of your done, why not on the farm? Even in the min-

other grains. I cannot take more time at pres- houses, six feet square, five feet posted in front, a basket eggs which seemed to have an exhilent to give any further description of feeding, three feet at rear, and a brooder in each house. arating effect on the purchasers. She was arbut will have to touch on the brooder houses. These are used in the early and late spring to rested and the eggs were found to be full of raise our stock intended for breeders another whiskey. When arraigned in Court the follow-Should you inquire of any poultry dealers in season. The houses are so scattered that after ing day, she declared upon oath that she had a any of our large markets in Boston or New our small portable yards are taken away and yard of pullets that laid just such eggs every York how incubator chickens compare with the chickens allowed free range, they keep to day. those raised by hens, the answer would be that their own houses and the different broods mix Our remarks to-day are intended for those they are not to be compared with them, and very little. This mixing, we have found a who wish to make the raising of poultry a busithat those reared naturally are superior. Why great trouble in sectional brooder houses where, ness, either on a small or large scale, and to is this? The majority of market dealers know having only five brooders to a house, when conduct it on business principles, which is the no more about raising poultry than I know chickens are here given free range, half of them only way any business can be successfully manabout the North Pole, and are not aware that at night crowd into one room and the attendant aged. The slipshod method of throwing hens a many of the best chickens they receive are will be obliged to sort them out to prevent their little corn twice a day is not business. hatched in incubators and raised in brooders; crowding to death. It is also a poor plan to I have neglected among many other points but these are the exception and not the rule, have such a large flock mingle together. Re. which I intended to touch upon, our method of

diced against them. Such incubator chickens stock in small houses, we are aware that in such quantities of letters from parties wishing to the results are what we are after, and chickens ship broilers. We are always afraid to quote can be successfully raised in this way in cold prices that good stock is worth, unless the par- or hot weather, and we used such houses exties are known to us as shippers of such. It is clusively up to within the last six or seven

. THE BREEDING STOCK.

him or her to be A1 goods. We have received When our breeding stock in such house some chickens at different times that were unfit | reach about two pounds weight, we select out |

about the business except what they have feet to a hen, for several years, and will do fully read, and thousands of chickens are annually as well if not better than when having unlimone-half to five pounds to the pair, the latter any number of chickens can be put together if yard as described and give much better results most two breeds and confine yourself to those. in laying and breeding than when having un-

will not run below fifty. Where eggs have

INCUBATORS. bators have been very carefully and thoroughly explained here last season by our friend Mr. that we can get out of a hen almost any-

LIKE A HOTEL FOR HENS. time, perhaps some arrangement could be made wants, whether to produce the most eggs or the try specialist. The poultry business is to successfully heat it with steam or hot water. quickest growth. Our arrangements for feeding not to be successfully entered upon with-

the whole run, if ground was bare of snow. to that which is showing the largest returns? With close and constant attention there is little In every other branch of business this would be

lecturer Murphy, in Faneuil Hall, a few days



a profitable crop of corn at thirty cents per the following year, provided we had plenty of why we raise corn is that we like to see a nice

ADVICE TO BEGINNERS.

If you intend to embark in the ponltry busiamount of work more than when having only

comes more plentifully supplied; as it is hard you have poultry that is of the sizes most in demand on the market at that time, if vellow meated, fat and in every way first class stock, ing the prospect on prices for the next three months, but send it along. If you do not under-

The middle of September is generally a time between children reared in crowded city ten-of stock was shipped us from a New Hampshire ement houses and in the open country. After town, and was closed out at once for sixteen

ket, find out the trouble and remedy it. If you understand your husiness there is no necessity Hood's Pills gripe. All druggists. 25c. but four cents per pound. It would seem a low figure to sell chickens at even twice this price.

GETTING STARTED RIGHT.

Where I refer to starting your incubator in where I refer to starting your incubator in that has been raised in a long brooder house a lo Eggs from fowls housed and yarded as deyou are afraid it will be overdone, don't let that worry you, for the market is very seldom over-

THE DISCUSSION.

man's eyes brightened when those eggs

But the story might illustrate the fact cluded many practical suggestions, and I am reminded of Mr. Richards' essay of preserve peculiar characteristics of a breed, skill, attention and study are re- The Monarch Incubator quired, tending to a single type. Select Type is paramount to breed. Get specimens best adapted to the work in mind. By selection we may increase produc tiveness and rapidity of growth and weight at a given time.

The poultry industry is not even in its infancy in New England, although it is worth millions of dollars to our been made. Arouse young people to the importance of the opportunity. There is a future for the farmer which afraid it would be overdone. He is still in the same frame of mind. There is always room at the top, and there always will be. The men who produce what the consumer wants are reaping the profits. We must aim to suit the eye and palate of the consumer. The standard which our own taste would dictate is of no consequence.

Chairman Stevens-Professor Caldwell, formerly professor of agriculture, and now secretary and treasurer of the American Guernsey Cattle Club, and a successful New Hampshire fruit grower, (Continued on eighth page,)



pearance. He carries his head high. He will generally get on the highest spot in the pen, so that he can overlook his herd; if he observes anything strange or dangerous, he will give a warning by a keen snort. His horns are gracefully curved and not as heavy as those of the common goat. His back is straight, to feed to a cat that you had any respect for. all the cockerels and transfer them to another bushel, but we raise considerable of it, as we his legs proportionally short, but very In fact, through the early spring mouths the field, putting twenty-five or thirty in suitable are able to utilize it in various ways. Our hens strong and active. When in full length we would not keep them longer than October of very good food for our cattle. Another reason coarser hair on the middle of the back field of it growing, and if we can come out over the backbone, but a really fine Anfor those who cannot raise corn it is an easy hair on his body, except on the tail and lower part of his legs. The meat of these animals has been

intrinsic value of Hood's Sarsaparilla. Merit in medicine means the power to and unequalled curative power and therefore it has true merit. When you buy Hood's Sarsaparilla, and take it according to directions, to purify your blood, or cure any of the many blood diseases, you are morally certain to receive benefit. The power to cure is there. You are not trying an experiment. It will make your blood pure, rich and nourishing, and thus drive out the germs of disease, strengthen the nerves and build up the whole system.

Sarsaparilla

Prepared only by C. I. Hood & Co., Lowell, Mass.

POULTRY.

CUT

C. A. BARTLETT, Worcester, Mass.

W. T. DOUBLE, - - 26 No. Market St. Old Stand of H. N. AVERY.



Box 182, DELAWARE CITY, DEL



DOULTRY BEST APER.

FARM-POULTRY IS COVERING ITSELF WITH GLORY.
Thus the Philadelphia Farm Journal says of it.
It teaches How to Make Money with
A FEW HENS.
How To Prevent and Cure all poultry diseases.
How To Bring pullets to early laying maturity.
How To Keep your poultry free from verminHow To Keep your poultry free from verminHow To Make hens lay when prices are highest.
How To Caponise, dress and market poultry.
Remember the price, One year \$1. Sample free.
One department "Answers to Correspondents," is worth ien times the subscription price.
L. S. JOHNSON & CO., 26 Custom House St., Bosson.

Angora Goats.

A real fine male Angora is most graceful in his bearing and general ap-

There is a fairly good demand at the present time for small-sized chickens ranging three and

cure. Hood's Sarsaparilla possesses actual

Is the best, in fact - the One True Blood Purifier.

Also Beef Scraps, O. K. Animal Food, Oyster Shells, Fish Meat, Granulated Bone, Steamed Meat, Grit, etc. Address,

will only buy ours on trial. Our large catalogue will cost you 5 cents and give you \$100 worth of practical information on poultry and incubators and the money there is in the business. Plans for Brooders, Heuses, etc., 25c. N.B. Send us the names of three persons interested in poultry and 25 cents and we will send you "The Bleyele: Its Care and Repair," a book of 80 subjects and 80 illustrations, worth 85 to any bleyele rider. VON CULIN INCURATOR CO.

a strain of the breed for a special work.

Type is paramount to breed. Get specimens best adapted to the work in mind.

By selection we may increase productiveness and rapidity of growth and JAMES RANKIN, So. Easton, Mass.





VEGETABLE GROWING IS PROFITABLE

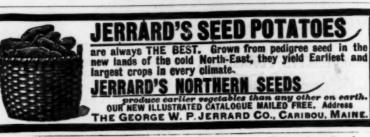
Standard Green Bone and

Successors to the E. J. ROCHE CO.

We manufacture six different sizes of automatic feeding Bone Cutters for hand and power use.

Recognizing the popular demand for priced Bone Cutters, we have added se this season. No. 10 with crank handle, 75; No. 9 with balance wheel, \$7.90; No. (the balance wheel and legs, \$9.50, to our sady famous line. No. 3, \$16; No. 4, to be balance wheel and legs, \$9.50, to our sady famous line. No. 3, \$16; No. 4, to be balance wheel and legs, \$9.50, to our sady famous line. No. 3, \$16; No. 4, to be balance wheel and legs, \$9.50, to our sady famous line. No. 3, \$16; No. 4, to be balance wheel and legs, \$9.50, to our sady famous line. No. 3, \$16; No. 4, to be balance wheel and legs, \$9.50, to our sady famous line. No. 3, \$16; No. 4, to be balance wheel and legs, \$9.50, to our sady famous line. No. 3, \$16; No. 4, to be balance wheel and legs, \$9.50, to our sady famous line. No. 3, \$16; No. 4, to be balance wheel and legs, \$9.50, to our sady famous line. No. 3, \$16; No. 4, to our sady famous line.

STANDARD GREEN BONE and



We Recommended and Sold to Our Clients the Following Stocks: About 250,000 Shares of Isabella at between 11 and 25c., now 45c.

ALSO A LARGE AMOUNT OF THE FOLLOWING STOCKS: Also A Large Amount of the following stocks:

Anaconda at between 10c. and 25c., now 49c | Bankers at between 11c. and 3c., now 13c.

Portland " " 27½c." 40c., "\$1.35 | G. Globe " " 3½c. " 6c., " 15c.

Union " " 7c. " 12c., " 30c. | Jefferson " 3c. " 10c., " 15c.

C. C. Con. " 1½c." 6c., " 15c. | Victor " " \$3.00 " \$3.50 " \$8.00

Our customers' interests are our own. By this method of dealing we have held our large clientage. We are now handling the stock of the Gold Key M. Co., which we believe is the best proposition we ever offered at the price. We have now as good investment stocks to offer as anything we have sold. All inquiries about stocks carefully answered. Our weekly market letter and quotations sent to all making application.

THE KENDRICK PROMOTION COMPANY W. F. KENDRICK, PRES'T AND MGR. \$50,000 PAID IN. MEMBER COLO. STOCK EXCHANGE. ROOM 505 MINING EXCHANGE BUILDING, DENVER, COLO.

HARD-. . . HUIILU BEST QUALITY-MOST for YOUR MONEY. G. STEVENS Peterborough Ontario Canada.

AVENUE CAFE QUICK LUNCH, 14 CHANGE AVENUE. From State St. to Faneuil Hall Square.

We have the patronage of many farmers and gardeners already; there is room for more. GIVE US A TRIAL. OUR MOTTO, Good Food,

Well Cooked, Well Served, Plenty of It.

E. S. FLETCHER, Proprietor. Wanted—An Idea Who can think of some simple of some simple Protect your idea; they may bring you wealth. WRIDDERBURN & CO., Patent Attorneys, Washington, D. C., for their \$1,800 prize offer and list of two hundred inventions wanted.

UMNEDO of LYDMO NMNEKO NI LAKMO If You are desirous to

SELL, RENT, OR EXCHANGE Your farm, WITH or WITHOUT privilege of buying, now is the time to list them with us. We are constantly having calls for such, and make a specialty of FARM PROPERTY. Send full particulars to

MASS. PLOUGHMAN OFFICE,

Poultry Farms For Sale and To Rent.

POULTRY FARM, 46 acres, 12 in tillage, balance pasture and wood. 125 fruit trees, variety small fruits. A early new house 8 rooms painted and blinded. Barn 30x40; 7 hen houses. Buildings on high, dry land; 1½ mile to P.O., stores, churches and station; near good markets. On best R.R. line out of Boston. 24 miles. Price \$2800, \$800 down; balance casy. NICELY ADAPTED for poultry raising, 18 miles from Boston, 6 from Lowell; 12 acres land, 4 in wood balance mowing and tillage. Brook on farm; 2 cottages, one of 9 rooms the other 5 rooms. Good neighborhood, near school, 1½ miles to station. Price for all \$1500, or will sell 11 acres and smaller cottage for \$800. Easy terms. No barn; a good place for poultry and small fruits.

12 ACRES smooth. level land. ½ miles from station, stores, churches and public library Borders river; 700 feet frontage on main street. 17 miles from Boston. No buildings; good for poultry or green house; price \$720. MILES from BOSTON. 7 acres land; house 8 rooms nearly new. Best of spring water in house; barn 22x26; hennery for 76 or 100 hens; buildings first class; land slopes east. 3 minutes to electrics. Price \$3500, \$500 down. Might

NILES from Park sq. station, Boston; 8 room house, furnace; stable 15x30; 1 acre land; ¼ mile to station, ½ mile to P. O. and school; price \$2600.

DOULTRYMEN, no waiting to build up a bust DOULTRYMEN, no waiting to build up a business. We offer you one all established and paying handsomely, as we can prove. Owner's business such as to require sale. 9 newly built hen houses, thoroughly dry and vermin proof, perfect drainage and exposure. Brooder house 16x108, hot water heat; cook house 12x30, 2 set boilers. Cament cellar for incubators. Large stock barn with extra fine cellar; 2 carriage houses, 25 ton ice house, 60 fine bearing apple trees; house 14 rooms; buildings all first-class. Beautiful location, ten minutes to steam and electrics. 35 acres of the very best land, Near Boston and other good markets.

Milk Routes for Sale. 20 CAN ROUTE, family trade, 7c year round A-1 location, 8 miles from Boston. Ful outfit; business increasing steadily.

12 CAN ROUTE, 10 miles out. family trade 7c entire year; place growing rapidly; fine class of customers; investigation solicited.

WANTED.

A RETAIL MILK ROUTE, of 10 to 15 or more cans. Family trade. Prefers south of Boston, but would go 20 miles out, north or west of the city. Any one having such to sell can find a customer by applying to J. A. WILLEY, 178 DEVONSHIRE ST., BOSTON.

Wanted in exchange for well rented investmen property. a farm of 20 to 50 acres, in Plymouth County, or convenient to New Bedford. Prefer a village farm. Five to thirty acres with buildings, within fifteen niles of Boston. Send full particulars to

MASS. PLOUGHMAN or J. A. Willey, 178 Devonshire St.,

LEGAL NOTICES. Commonwealth of Massachusetts.

Commonwealth of Massachusetts.

MIDDLESEX, 88.
PROBATE COURT.

To the heirs at-law and all other persons interested in the estate of MATILDA G. FISHER, law of Hollistor, in said County, deceased.

Whereas, John M. Batchelder, administrator of the estate of said deceased, has presented to said Court his petition for license to sell at private sale, in accordance with the offer named in said petition, or upon such terms as may be adjudged best, the whole of the deceased's interest in a certain parcel of real estate for the payment of debts and charges of administration, and for other reasons set forth in said petition.

You are hereby cited to appear at a Probate Court, to be held at Cambridge, in said County, on the ninth day of February, A.D. 1897, at nine o'clock in the forenoon, to show cause, if any you have, why the same should not be granted.

And said petitioner is ordered to serve this citation by delivering a copy thereof to each person interested in the estate, fourteen days at least before said court, or by publishing the same once in each successive weeks, in the Massachubetters
PLOUGHMAN, a newspaper published in Boston, the last publication to be oneday, at least before

PLOUGHMAN, a newspaper published in Boston, the last publication to be oneday, at least, before said Court.

Witness, CHARLES J. McINTIRE, Esquire, Judge of said court, this nineteenth day of January in the year one thousand eight hundred and ninety-seven.

8. H. Folsom, Register.

Commonwealth of Massachusetts. MIDDLESEX, SS.
PROBATE COURT. To the heirs-at-law, next of kin and all other per-sons interested in the estate of WILLIAM J. RICE, late of Cambridge, in said County, de-

WHEREAS, a certain instrument purporting to be the last will and testament of said deceased has been presented to said Court, for probate, by Agnes Rice, who prays that letters testamentary may be issued to her, the executrix therein named, without giving a surety on her official bond.

You are hereby cited to appear at a Probate Court, to be held at Cambridge in said County of Mi Idlesex. on the ninth day of February, A.D. 1897, at nine o'clock in the forenoon, to show cause, if any you have, why the same should not be granted.

cause, if any you have, why the same should be granted.

And said petitioner is hereby directed to give public notice thereof by publishing this citation once in each week, for three successive weeks, in the MASSACHUSETTS PLOUGHMAN, a newspaper published in Joston, the last publication to be one day, at least, before said Court, and by mailing, post-paid, or delivering a copy of this citation to all known persons interested in the estate seven have at least before said Court. post-paid, or delivering a copy of this citation to all known persons interested in the estate seven days at least before said Court. Witness, CHARLES J. McINTIRE, Esquire, Judge of said Court, this fitteenth day of Jan-uary, in the year one thousand eight hundred and ninety seven.

Commonwealth of Massachusetts.

MIDDLESEX, SS.
PROBATE COURT.
To the heirs-at-law, next of kin, and all other persons interested in the estate of HARRIET CROWELL, late of Helliston, in said County, W HEREAS, a certain instrument purporting to be the last will and testament of said de-

ceased has been presented to said Court, for pro-bate, by Robert R. Rose, who prays that letters testamentary may be issued to him, the executor therein named, without giving a surety on his official bond. official bond.

You are hereby cited to appear at a Probate Court to be held at Cambridge, in said County of Middlesex, on the second day of February. A.D. 1897, at nine o'clock in the forenoon, to show cause, if any you have, why the same should not be granted.

cause, if any you have, why the same should not be granted.
And said petitioner is hereby directed to give public notice thereof, by publishing this citation once in each week, for three successive weeks, in the MASSACHUSETTS PLOUGHMAN, a newspaper published in Boston, the last publication to be one day at least before said Court, and by mailing, post-paid, or delivering a copy of this citation to all known persons interested in the estate, seven days at least before said Court.

Witness, CHARLES J. MCINTIRE, Esquire, Judge of said Court, this twelfth day of January, in the year one thousand eight hundred and nine-tr-seven.
S. H. FOLSOM, Register. Commonwealth of Massachusetts.

MIDDLESEX, 88.
PROBATE COURT.
To all persons interested in the estate of JOHN
B. DUPONT, late of Somerville, in said County,

B. DUPONT, late of Somerville, in said County, deceased.

WHEREAS, Wilbur P. Rice, the administrator of the estate of said deceased, has presented for allowance, the first and final account of his admistration upon the estate of said/deceased. You are hereby cited to appear at a Probate Court, to be held at Cambridge, in said County, on the second day of February. A.D. 1897, at nine o'clock in the forenoon, to show cause, if any you have, why the same should not be allowed. And said administrator is ordered to serve this citation by delivering a copy thereot to all persons interested in the estate fourteen days at least before said Court, or by publishing the same once in each week, for three successive weeks, in the MASSACHUSETTS PLOUGHMAN, a newspaper published in Boston, the last publication to be one day, at least, before said Court, and by mailing, postpaid, a copy of this citation to all known persons interested in the estate seven days at least before said Court.

Witness, CHARLES J. McINTIRE, Esquire, Judge of said Court, this sixth day of January, in the year one thousand eight hundred and ninety-seven.

S. H. FOLSOM, Register.

Commonwealth of Massachusetts.

MIDDLESEX, SS.
PROBATE COURT.
To the heirs at-law, next of kin, creditors, and all other persons interested in the estate of CHARLES A. BERRY, late of Somerville, in CHARLES A. BERRY, late of Somerville, in said County, deceased, intestate.

WHEREAS, a petition has been presented to said Court to grant a letter of administration on the estate of said deceased to Lurana R. Berry, of Somerville, in the County of Middlesex, without giving a surety on her bond.

You are hereby cited to appear at a Probate Court, to be held at Cambridge, in said County of Middlesex on the second day of February, A. D. 1897, at nine o'clock in the forenoon, to show cause, if any you have, why the same should not be granted.

And the petitioner is hereby directed to give cause, if any you have, why the same should not be granted.

And the petitioner is hereby directed to give public notice thereof by publishing this citation once in each week, for three successive weeks, in the MASSACHUSETTS PLOUGHMAN, a newspaper published in Boston, the last publication to be one day at least before said Court.

Witness, CHARLES J. MCINTIRE, Esquire, Judge of said Court, this sixth day of January, in the year one thousand eight hundred and ninety-seven.

S. H. FOLSOM, Register. sons P which when quickl (2) it 1

membe

at Was

lems c

into g into g

Arsei of can be the ar pared few satisfa

exper

arseni

sion.

with

settles in str Both tained don p super arseni

more

value

use as it She be in: the A New ' cret a made terial. Ars insect now is severa percer ther v being demoi

even i

plove

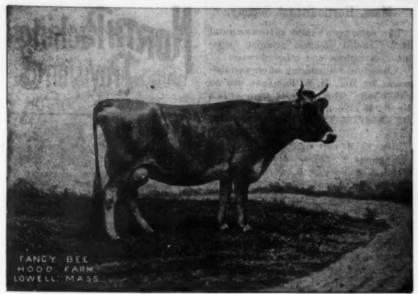
guarra

It may

hibite

If a by the rested but w kerchi Place

88 8 blood



FANCY BEE, 37496

Some New Bug Poisons.

PARIS GREEN.

A society with a name almost as large as the title of some bug that its members are studying about, have met at Washington to discuss various prob- A NEW HAMPSHIRE DAIRYMAN'S SILO, of 15 in the 14 lb. list, and her dam is lems connected with the warfare against insects. The society includes many of the foremost American scientists.

C. H. Fernald, state entomologist of dress on "Haymow to Butter Tub," Kathletta, 22 lbs. 12 1-2 oz.; Derjava, important characteristics of an insecticide which he stated that there is no need of each. Lord Harry is by Top Sawyer (2) it must not injure the foliage when it with any other substance to collect The dam of Fancy's Harry is that reneed for the destruction of the insects; the foot or so that is damaged when you 29 lbs. 1-2 oz. in seven days, 936 lbs.

A cow to each acre should be the aim into general use. There are other conin last is ripe and nearly dry, it will abin last is ripe and nearly dr as the case with which the insecticide little waste. He feeds about forty dam of three sons that have sired over The farmer who makes the dairy his may be applied, its liability to clog the pounds a day to a cow. For grain 50 cows that have each made 14 lbs. of main business, rather than an adjunct, nozzles or corrode and injure the aphe takes a bag of cornmeal, a bag of butter in a week. Beeswax being by is the one who will turn out the best and honey-comb, and getteth not all the paratus, and, in fact, any objection that linseed meal, and about twice as much Top Sawyer, Fancy Bee has 75 per cent product, and procure the most profit milk, he is an unprofitable milker.—

new substances as well as with those farmer. now in general use. Among the newer now in general use. Among the newer His barn is ventilated by a box a foot der; long and very deep body; she is will be stunted, and a stunted calf is

COST COMPARED. with the market price of the constitufeet apart there are flues from this box larger and more pendant; milk veins

The cost of these are flues from this box larger and more pendant; milk veins

For this reason it is important to mainent elements, as bluestone, arsenic, lead, etc. The price of Paris green ranges pretty close to 20 cents per pound.

The price of Paris green ranges pretty close to 20 cents per pound.

The price of Paris green ranges the box turns down through the floor to take the air when the weather is to take the air when the weather is downward. He were the price of the constitution of the price of the price of the price of the price of Paris green ranges the box turns down through the floor to take the air when the weather is the price of the constitution of the price of Paris green ranges the box turns down through the floor to take the air when the weather is the price of the price of

about 8 cents per pound.

CHEAPER POISONS. few years have demonstrated to the 58 to 62 degrees according to the weat troled, so there will always be enough having quiet and gentle cows. satisfaction of Prof. Fernald the value ther. The weather and the feed in and never a great excess. We know of Milking cows should be practiced acof the simple arsenite of copper, and the June and September present the most no self-regulating arrangement for ac- cording to the following prescription: experiments of the present year also natural conditions for butter making. complishing this. It can only be ac- 1. Work rapidly; slowness causes show the very considerable value of the The air of the room should be cooler complished by constant and careful loss of cream. arsenite of lead. Both have a very de- than the cream to prevent the butter or attention. Whether the air be admitted 2. Milk thoroughly, to the last drop, cided advantage in their more fine divi- cream from absorbing odors. Under through windows and doors or through because the last milk is the best. sion, which render their use much more this condition the cream is giving out specially constructed ventilating shafts 3. Milk at the same time every day safe than an insecticide which rapidly heat instead of absorbing. settles to the bottom of the tank, resulting in likelihood of great inequality in strength as sprayed on the trees. Both of these arsenicals may be obtained at about one-half cost of Paris ing fruit grower on Grape Culture are green, or approximately the cost of Lon- summarized as follows: don purple, and are both of them far superior to London purple in effective- the Labrusca species, of which Con- Each mature cow needs not less than ness when applied to foliage.

ng to I de-

pro-tters cutor his

OHN unty,

nd all te of le, in

ted to

obate nty of A. D. show d not

SHEELE'S GREEN. Half the cost of Paris green or acetoarsenite of copper, as has been pre- best for the grape. viously pointed out, comes in making it "Almost all vines should be planted more suitable for a pigment, its original at least eight feet apart. market use, and this adds nothing to its value against insects. I think the time desirable for planting. has come when we should abandon its use as an insecticide and substitute for sential. it Sheele's green. This arsenical will New York City, and as there is no se- trained after it begins fruiting. Dur- times an hour she must have her supply cret about its composition, it can also be ing this time the vine should become of fresh air. And this each hour in the a small wedge, a saw, a ladder, cions made by any firm working in such ma- thoroughly established.

insecticide. The only objection to it autumn, but pruning can be done at now is the fact that it may be made in any time during the winter when the several different forms having varying vines are not frozen. Summer prunpercentages of arsenious oxide. Fur- ing consists in pinching lateral branches milk fever, declares Professor Goodrich limb. All limbs must be split before ther work with this substance is now in order to encourage the development of New York; you can starve it out of sap starts. After the bark peels, all being conducted, which, it is hoped, will of the fruit and the bearing wood for them. You starve a cow a month and thick-barked limbs should be set under demonstrate a method of producing it the succeeding year. even more cheaply than that now em- "The long arm, short spur system of if a cow is a good cow and well taken Cut tree shape of umbrella, not too ployed and at the same time give a training is usually the most satisfactory care of, I don't know of any sure pre- far in or out; give room for grafts to guarranty of uniformity in composition. for the inexperienced grower, but the ventive. I have had several cases of grow. Cut cion to a thin one-sided It may be colored, as in the sample ex- renewal systems are highly recom. milk fever. The first two cases I had wedge; be careful and take the outer hibited, to prevent its being mistaken mended. for harmless substances.

In Case of Bad Cuts,

by the blood jumping from the wound. "The principal diseases of the grape "The principal diseases of the grape are powdery mildew and black rot, both of which can be controlled by but while waiting for him take a hand-kerchief and tie a knot in the middle. Place the knot over the artery, using it as a compress. If a vein is cut, the blood will be darker than the blood of the principal diseases of the grape are powdery mildew and black rot, both of which can be controlled by spraying with Bordeaux mixture.

"Bagging the grapes as soon as the bloom has fallen will prevent rot, and the fruit is more beautiful when grown blood will be darker than the blood of the grape are powdery mildew and black rot, both of which can be controlled by spraying with Bordeaux mixture.

"Bagging the grapes as soon as the bloom has fallen will prevent rot, and the fruit is more beautiful when grown blood will be darker than the blood of the grape are powdery mildew and black rot, both of which can be controlled by spraying with Bordeaux mixture.

"Bagging the grapes as soon as the bloom has fallen will prevent rot, and the fruit is more beautiful when grown blood will be darker than the blood of the grape are powdery mildew and black rot, both of which can be controlled by spraying with Bordeaux mixture.

"Bagging the grapes as soon as the bloom has fallen will prevent rot, and the fruit is more beautiful when grown blood will be darker than the blood of the grape are powdery mildew and black rot, both of which can be controlled by spraying with Bordeaux mixture.

"Bagging the grapes as soon as the bloom has fallen will prevent rot, and the fruit is more beautiful when grown line bags."

Farm 18. Isse. Sold colo black points. Sire Brown Besale.

Farm 19. Isse. Sold colo black points. Sire Brown Besale.

Thought the limb is split make a true wedge by cutting both sides, leaving bide next to heart thinest. Have three blood back points. Sire Brown Besale.

Farm 19. Isse. Sold colo black points. Sire Brown Besale.

The principal diseases of the grapes are powdery mildew and black rot, both sides, leaving block

from an artery, and it will flow con-ARSENATE OF COPPER CHEAPER THAN press and a bandage as 18 used for an oz.: Ethleel 19 lbs. 14 oz.; Fancy Wax,

Haymow to Butter-Tub.

VENTILATION, AND CREAMERY PRACTICE.

An instructive paper was read by Prof. creamery, Cornish, N. H., in his ad-Massachusetts. Alluding to insect poi-before the New Hampshire dairymen, 18 lbs. 14 oz.; Oonan 2d, 18 lbs. 4 1-4 sons Prof. Fernald said: The three most gave his method of packing silage, in oz., and 11 others testing over 14 lbs. which must be kept constantly in mind haste in filling the silo. Pack it in as and his dam is Duchess of Bloomfield when investigating a new or untried you can; tread well about the edges 3653, test 20 lbs. 1-2 oz., dam of four in poison, are: (1) It must kill the insects and corners and the middle will care the 14 lb. list, and of five sires with quickly, the more quickly the better; for itself. If not convenient to cover tested daughters over 14 lbs. each. used in as large proportion as one may the steam, let it alone and throw away markable cow, Landseer's Fancy, test she will not fall off in the flow of milk. (3) it must be cheap enough to come begin to use it. If the corn that is put 14 3-4 oz. in one year, and dam of Tol- of the dairy man. Let it be the best hath gotten it all, yea, every drop, for he siderations of more or less importance, sorb the moisture and there will be but others in the 14 lb. list. She is also the largest profit from the acre. will prevent the substance from coming shorts, mixes them, and gives a cow a quart twice a day; which ration would Fancy Bee has a test of 15 lbs. 8 oz.

This is the many becomes the same blood as Fancy's Harry.

Fancy Bee has a test of 15 lbs. 8 oz. Experiments were tried with several seem rather scapty to a Bay State milk She is fawn color, with dark facings good start by keeping up a grain ration.

ones are arsenate of lead, arsenite of lead and arsenite of copper.

square, running the whole length in front of his cows, about as high as their well rounded in front and well rounded in front and well rounded. heads; and in front of each cow is an behind, of excellent shape. 5 In fact, she ducer and yielder of milk, must be a The cost of these arsenicals varies opening into the box. About fifteen has a typical Fancy's Harry udder, only hearty eater with good digestive powers. can be made for 10 cents per pound, and attaches great importance to pure water winners. the arsenite of lead (pink arsenite) pre- and sunlight.

pared for our use can be made for At the creamery he objects to the practice of forcing the milk by steam up into

Grape-Growing Boiled Down.

The main points in a paper by a lead-

"With few exceptions, grapes of most satisfactory for general planting.

"Thorough shallow cultivation is esbe manufactured in any quantity by must be done with reference to the sys. satisfy her needs for a day, but fifteen or the Adler Color and Chemical Works of tem under which the vine is to be eighteen times a minute, nine hundred

"The best time for the principal Russell, Veterinarian, Maine. Arsenite of lead is a most promising pruning is soon after the leaves drop in

a neglected vine into vigorous growth any. I use aconite, twenty drops, of cut side to heart, two or more in each is to cut the vine off at the ground, and the strength made to use with animals. limb; nick bark back of cion if very train the shoots that will spring from It is tincture of aconite such as they sell thick; spread wax on all cuts and a If an artery is cut, it may be known the stub on one of the renewal systems. for stock.

Fancy Bee 37,496.

The Hood Farm advertisement in another column can hardly fail to attract especial attention from breeders. A yearling bull by Brown Bessie's Son and out of Fancy Bee, presents an opportunity to some wideawake breeder to obtain a bull of great milk and butter prepotency. Brown Bessie's Son 34,550 is, as his name indicates, a son of the great Brown Bessie with the great Brown Bossie with the great Brown Br other column can hardly fail to attract of the great Brown Bessie, winner of the 90 and 30 days' tests at the World's Fair, Chicago, 1893, and he has three daughters in the 14 lb. list, two of whom tested with their first calves. The picture of Fancy Bee 37,496,

which is presented above, hardly does

her justice, as she was a long time in calf when it was taken. She was dropped Jan. 18, 1895, and is a daughter of Fancy's Harry 9777, sire of 31 in the 14 lb. list, and grandsire of Maquilla's Violet, test of 31 lbs. 1 oz. Fancy Bee is the result of breeding this great bull to the famous Beeswax 9807, tinuously. Stop, it by means of a com- test 18 lbs dam of Waxie, 20 lbs. 2 1-2 injured artery. Always place the liga- 19 lbs. 3 1-2 oz.; Beeswax, 2d, 14 lbs. ture between the wound and the heart. 11 3-4 oz. Beeswax 9807 is also the grandam of Ethleel 2d, test 30 lbs. 15 oz. Her sire is Top Sawyer 1404, sire Bisma 3d, 1870, dam of three tested cows with records from 15 lbs. 4 oz. to A. H. Waterhouse, of the Hillside sire of Fancy Bee, is by Lord Harry 17 lbs. 5 oz. Fancy's Harry 9777, the

well rounded in front and well rounded Any cow, in order to be a good pro-

Plenty of Air.

Conclusion.—Results of experiments of danger from heat. The temperature stant one, but the means by which it is only develop the best milking strains in with these arsenicals during the past for cream for churning should be from obtained must in some way be conis immaterial, provided it is admitted shall be rendered uncomfortable by the left and vice versa; the milk thus be borne in mind that fresh air will en- milking. ter most readily on the windward side 5. Milk with four fingers and not of second-hand air on the opposite side, mon with milkers. cord may be taken as the type, are the 3,200 cubic inches of new air every ing machines. "A warm, rich, well-drained soil is twenty-four hours, and the supply must one of the fore feet. Never strike CHAS. J. JAGER CO. be constant. She cannot get a day's them. supply during the few minutes she may 8. Always keep the hands clean, and "Strong one-year-old vines are most needs. Neither can she get it during 9. During milking, avoid distracting the day and then be sealed up for or disturbing the cow. the night to constantly use the same Those who neglect any of these pre-"The pruning of the first two years minutes and eat enough in two hours to cal Dairy.

Aconite for Milk Fever.

I can give you a sure preventative of she will never have any milk fever, but the bark. "The most satisfactory way to bring was ruined; since then I have not lost ing bark from wood with point of knife:

De Laval Separators tree alive.

SEND FOR CATALOGUE No. 246.

THE DE LAVAL SEPARATOR CO...

Randolph & Canal Sts. 74 Cortlandt Street CHICAGO. NEW YORK

is the cry of the nerves for pure blood. When the nerves cry out in this way begin to vitalize the blood by taking

a highly concentrated extract of pure malt. Physicians highly recommend it as a blood vitalizer and flesh producer.

Prepared by BARTHOLOMAY BREWERY CO., (Rochester, N. Y.) New England Branch,

295-305 A STREET, - - BOSTON.

Book on Dreams and Superstition mailed FREE on receipt of name and address.

Dairy Hints.

If you feed and shelter the cow prop-

and some white; thin over front shoul- If they are not well cared for now they

Arsenite of copper or Scheele's green such that the current is downward. He noted home of the great World's Fair straining the milk until the cream has begun to rise again more slowly. If you are in the dairy business to

stay, there is more than one reason for a tank to feed the separator on account The supply of fresh air must be a con raising your own calves. You cannot

4. Milk crosswise, that is to say, one and care is exercised that no animal fore teat on the right and a hind teat on standing in a draught. It should also flows more copiously than by parallel

with an opening for the outward blow with index and thumb, a fault too com-

6. Do not employ any kind of milkminute. This is 2,600 cubic feet in the 7. To milk young, restive cows, raise

be in the open air getting the water she also the cow's udder and dairy utensils.

supply. She can drink enough in five scriptions infallibly lose milk .- Practi-

How to Graft.

Prepare yourself with a sharp knife, day, and each day of her life .- F. L. and wax. Cions will keep best on trees. Cut as wanted until the buds begin to start, then cut, store in cellar covered with damp moss. You are now prepared to graft until apples set. Graft cherries very early, splitting

the cows died; the next one the cow bark off from point, then insert, by peellittle down the limb back of cion.

wedge by cutting both sides, leaving

small limbs and all twigs to keep the

To make grafting wax: First get your resin, beeswax, kettle, linseed oil and a pail nearly full of cold water. Pound resin into small pieces. Shave beeswax (the size of a large hen's egg to a pound of resin), put in kettle with enough oil to wet, melt, being careful not to get it

Drop a few drops into the water with the stick you have stirred it with. Now oil your hands, press the wax between thumb and finger, thin as a wafer, snap when cold; if it breaks add oil, stir; try again until it will bend. Turn the wax into the water. Oil your hands, when cool enough pull. Add beeswax to toughen, resin to harden and oil to soften. Try it. You will not bother to weigh much.-Farm and Riverside.

A Good Milker.

He riseth up in the morning, and the morning after it is the same hour, and even on the Sabbath day he sleepeth not late, but goeth at the appointed hour to milk the kine.

He washeth his hands, yea, he washeth them clean, and he also taketh a cloth wherewith to cleanse the udders of the

And when he goeth into the stable he closeth his mouth, and he openeth it not again until he cometh out save to say, "so boss."

And when he cometh to the skittish heifer, he handleth her teats with care, and he pulleth them gently until the milk flows therefrom, and the heifer rewardeth him by standing as a tree planted in the ground.

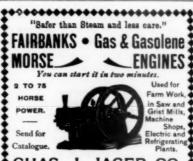
And he keepeth a cover on the can. and when he poureth the milk thereto

And when he sitteth down and beginneth to milk, he getteth not up until he and doeth not this, it profiteth him nothing. Yea, though he speaketh to the National Stockman.



In gold for moulting hens, and prevents all diseases Large Cans Most Economical to Buy.

Sold by Druggists, Grocers and Feed Dealers It is a powerful Food Digestive. If you can't get it send to us. Ask First Single pack, 25 cts. Five \$1. Large two-lb. can \$1.20. Sizeans, \$5. Exp. paid. Sample "REST POULTRY PAPER" free 1.S. JOHNSON & CO., 23 Custon House St., Boston, Mass



174 High St., Boston, Mass. 'Cheaper than either Horse Power or Steam."

DEMING TRIPLEX POWER PUMPS For Mills and Factories.



NO TRESPASS hile duly grateful to other fence manufacturers neir strong endorsement of the Coiled Spring, nust decline with thanks all offers of assistance

PAGE WOVEN WIRE FENCE CO., Adrian, Mich



buds to every cion. Trim the sides that are split smoothly, insert, keep inside bark even. Put on wax and it is done.

Loss should not amount to more than one in five. Leave on two or three



ALSO FOR SALE BY JOS. BRECK & SONS' CORPORATION. 47 TO 54 NO. MARKET ST., BOSTON, MASS.





ELY'S CREAM BALM is a positive cur





SAVE YOUR SEED



HOTELS.

THE American House Hanover St., Near Adams Sq.,

BOSTON.

The Nearest LARGE HOTEL to the Northern and Eastern Stations. C. A. JONES. Proprietor.

CORNER BLACKSTONE & CLINTON BTS BOSTON.

W PARKER & CO. Proprietors TERMS: \$2 & \$2 50 PER DAY



SAVE YOUR

PLOUGHMANS. For 35 CENTS we will send you, posts 3 paid a strong, handsome and serviceable BINDEB for your PLOUGHMAN. This binder will

Keep Them Clean, Make Them Easy of Reference Save Your Time. d at the PLOUGHMAN office for 30 cents.

Address MASS, PLOUGHMAN,

oujred bulk, or number of pounds, with my Feed at \$6 PER TON. Cannot send a sample by mail, but will ship 300 fbs. as a sample or receipt of one dollar. I will sell a car load of 17 tons for \$100, cash with order, and will pay the freight to most points in New England. Better be quick and buys acar of it.

C. A. PARSONS, 154 Commercial St., Boston, Mass.



THE SHORT LINE BETWEEN BOSTON -NIAGARA FALLS CHICAGO,

ST. LOUIS. CINCINNATI, AND ALL POINTS WEST.

Lake Champlain Route BETWEEN

- BOSTON

AND

MONTREAL. OTTAWA, -6+B

QUEBEC.

AND ALL CANADIAN POINTS. Palace, Sleeping or Drawing Room Cars on all through trains. For Time-tables, space in Sleeping Cars, or n-formation of any kind call on any Ticket Agent of the company or address

J. R. WATSON,
Gen'l Pass. Agent.
BOSTON, MASS

STONINGTON LINE TO NEW YORK.

Express train leaves Park Square Station week days at 7.00 P.M., arriving in New York at 7.00 A.M., in time to connect with all early trains. Steamers Maine and New Hampshire in commission commission.

Tickets and State Rooms secured at station Park
Square, Boston, and 3 Old State House, Boston,
L. H. PALMER, Agent, Telephone No. 1340.

J. W. MILLER,
President.

O. H. BRIGGS,
Gen. Pass. Agt.

WORTH TEN TIMES ITS PRICE.

That is what that great Medical Journal, the "GLEANER," says of Dr. Bland's book, How to Get Well. AND How to Keep Well.

It is a complete Family Physician and a BY AN EMINENT AND PROGRESSIVE PHYSICIAN AND AUTHOR.

AND AUTHOR.

Its directions for curing the different diseases are so plain that any person can follow them, and the remedies prescribed in it are simple and safe, as well as reliable ard sure. It is the best home doctor book ever published, is what the press and the people say of it. Congressman Kern writes: With Dr. Bland's Book in my house I feel independent of doctors.

This most valuable book is for sale at the MASS. PLOUGHMAN, for \$1.00. SENT POST-PAID ON RECEIPT OF PRICE.



THE BUSINESS HEN Breeding and Feeding Poultry for Profit

A condensed practical encyclopedia of profitable poultry-keeping. By 25 practical poultry-keeping. By 25 practical poultry-men. P. H. Jacobs, Henry Hale, James Rankin. J. H. Drevenstedt and others. Fully answers more than 5,000 questions about poultry for profit. Carefully edited by H. W. Colingwood. A collection of the most valuable articles on poultry ever written. Starting with the question "What is an Egg?" It indicates the conditions for developing the egg into a "Business Hen." incubation, care of chicks, treatment of diseases, selection and breeding, feeding and housing, are discussed in a clear and simple manner. Two successful egg-farms are described Answered in detail. On one is a flock of so hens that average in short, this is the best book for all who leave "the leave" the conditions for all who leave "the leave the conditions for all who leave "the leave" the conditions for all who leave "the leave the conditions for all who leave "the leave the lea

In short, this is the best book for all who love "the little American hen" that has ever been printed. Price, 73 cents in neat cloth binding; paper covers, so cents.

For Sale by Mass. Ploughman.

BOSTON, JANUARY 30, 1897.

Persons desiring a change in the address of their paper must state where short time, and cars may be running there the paper has been sent as well as the before many weeks. As for the union new direction.

PLOUGHMAN FARMERS' MEETING. Saturday, Feb. 6---10 A.M.

ESSAY by BENJ. P. WARE, of Clifton. Subject: "Farming as a Business."

The next Mass. Ploughman Farmers' The excavation is proceeding rapidly, and Meeting will be held in Wesleyan Hall, 36 the first part of the work will, it is esti-Bromfield St., Boston, Saturday, February mated, be completed within thirty days. 6. at 10 o'clock A.M.

This is the lecture which was postponed from Jan. 9 on account of the destruction by fire of Mr. WARE's valuable readence at Cil'ton. But the meeting will prove all the more valuable by the delay; for Mr. WARE has had time and opportunity to prepare some interesting additions to well as the best quality of fresh and his essay. He is a much travelled man and familiar with conditions of agriculture in many parts of the country. Mr. WARE is well known to those who have attended the Farmers' Meetings, to the success of which his skill and tact as a chairm in and speaker have contributed to an important degree. He is a speaker of force, originality and sound common sense, who comes to the point at once, and who never fails to say something interesting and calculated to call out the experience of others. His remarks cannot fail to be suggestive and helpful to all who are in any way interested in the business of farming. The discussion upon this subject bids fair, fro a hints that have been dropped, to prove a lively bit of talk. These meetings are by no means limited to readers of this paper. All are welcome, ladies as well as gentlemen. Young men are especially invited to this meeting.

PLANT, prune and prosper.

making of shoes in prisons. On the other THE poultry meeting last Saturday was hand it is asserted by the prison officials a pronounced success, and it is suspected that the salesmen who handle the shoes Agricultural College and guests attended that some of those who attended caught the hen fever severely. Mr. Rudd scores another triumph this week as manager of the much-praised dressed poultry and game department of the Boston Poultry crease in manufacture cannot seriously Root of Hartford, Mr. Asa Dickinson of new sorts sent out are not equal in merit stroying property valued at \$621,071. The

Down in Connecticut someoody is trying to get the Legislature to repeal both ideal employment for prisoners is to set and Dr. J. B. Lindsay of Amherst. Aggir varieties to the exclusion of those which the tuberculosis and the peach yellows them at making state roads, or similar en- Life, the college publication, was reprelaws, but with apparently small chance of terprises, which could not be afforded ex-sented by Editor-in Chief C. D. Leavens. securing their object. In Massachusetts cept by use of free labor, the peach yellows commission will be again advocated.

prove helpful and suggestive. Mr. Rudd pastime ever since has been crossing and Lindsay, R. S. Jones. is the author of our poultry special which recrossing the ocean, and she had never appears weekly upon the market page and missed a trip on the Lucania since that is apparently well appreciated by our vessel was launched. When she died she

THE Mass. Legislative Committee on ways and means reports on bill to appro- crew of the steamship upon which her priate \$150,000 for the gypsy moth campaign. This may be cut down even further during the various stages of legislation, but if it goes through intact the of war than they had last year.

THAT veteran of successful apple grow- to evade judgment, although owning ers, O. B. Hadwen, of Worcester, thinks property worth hundreds of thousands of that the best way to dispose of surplus dollars. His assets consisted of five acres apples is to feed them to the cattle. He of land in the city of St. Paul, of great makes an "apple sauce," as he terms it, value, occupied not only by his dwelling. by adding two quarts of meal to a peck house, but by his father's, and by a brewof apples, and he estimates each bushel ery and buildings connected with it, a of apples worth at least fifteen cents for beer garden and a dancing parlor, and

THOSE apple growers who took the business. Yet this real estate was de-PLOUGHMAN'S advice, given early in the clared a homestead by the courts, and thus season, and stored some of their hardest exempt from attachment. fruit and waited for better prices, may come out pretty well if their storage room was of the right sort. Prices for export are decidedly better, and the home market has somewhat improved. Last week 75,000 barrels were shipped from the United States and Canada.

"Nitragin" is coming to the front and some of the fertilizer companies now keep it for sale. It is often confused with nitrogen. Nitragin is what may be termed a kind of bait which helps cloyer and similar crops to trap nitrogen from the air. The possible value of nitragin lies in its asserted power of making sure that the soil is in right condition for a good crop of clover, peas or beans.

milk campaign is Mr. J. B. Bowker, of and the skill to rout and conquer these Worcester. He is quite enthusiastic over the outlook and thinks that the Milk Prothe outlook and thinks that the Milk Pro-ducers' Association has received a new paid out, we can get a gold dollar in release of life and activity. The \$2000 which the special committee that was appointed at Worcester raised and turned over to the association, will certainly prove a great help. Mr. Bowker was one extensive buildings, near Weathersfield stairs. In the gallery is the dressed poul- write out his method for this paper, of the hustlers upon that committee. It Bow, Vt., on the Connecticut River, has try and game department, which is in within the near future. is a pity that his plan did not prevail for been sold for Henry Sheldon to Agnes charge of W. D. Ruid, and is one of the raising money by taxing producers one Roberts of Mechanicsville, N.Y., who will most interesting features of the show.

DEAFNESS CANNOT BE CURED By local applications, as they cannot reach the By local applications, as they cannot reach the diseased portion of the ear. There is only one way to cure deafness, and that is by constitutional remedies. Deafness is caused by an inflamed condition of the mucous lining of the Eustachian Tube. When this tube is inflamed you have a rumbling sound or imperfect hearing, and when it is entirely closed, Deafness is the result, and unless the inflammation can be taken out and this tube restored to its normal condition, hearing will be destroyed forever. Nine cases out of ten are caused by catarrh, which is nothing but an inflamed condition of the mucous surfaces.

Annie Gunn, who buys for occupancy. The show opened Tuesday and closes mucous surfaces.
will give One Hundred Dollars for any case Deafness (caused by catarrh) that cannot be ed by Hall's Catarrh Cure. Send for circu-

F. J. CHENEY & Co., Toledo, O.

TOPICS OF THE WEEK. GAINED 26 POUNDS.

Boston's two great engineering works.

structural iron, and this will necessitate

the turning out of twenty-six tons a day

of finished material from the present time

until the train-house is erected. All the

buildings will be cleared away by April.

Contracts have just been awarded to fur-

nish fish, mutton and beef for the public

institutions of Boston. Enormous quan-

tities are required. The specification for

the contracts demands that the best qual-

ity of fresh and salt fish be provided, as

corned beef and mutton. It is required

that the beef shall be from cattle weigh-

ing not less than 800 pounds after being

dressed. The mutton must be freshly

killed, and from sheep of not less than

fifty pounds in weight after being dressed.

quire a total amount of provisions as fol-

000 pounds; fish, 230,000 pounds. These

articles are only part of the food furnish-

remembered that much bread, coffee, tea,

trades and manufactures, the Massachu-

have objected to a proposed increase in the

the bulk of her fortune to the officers and

owes a debt of \$20,000, but was enabled

used not only for residence purposes, but

Worcester Gardeners.

part of the state. The subject of Mr.

"Today," said Mr. Smith, "market gar-

technical knowledge of plants, their in-

sect enemies and their fungus diseases,

insidious foes. With honest salesmen

Country Real Estate.

take possession at once.

was \$10,000.

and barn.

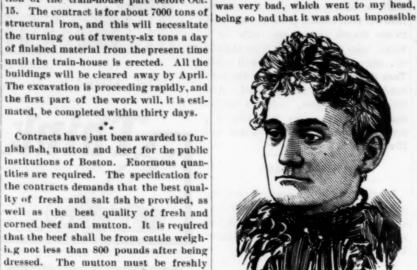
Smith's talk was "Market Gardening."

the bill of fare at each institution.

Got Strong and Well by Using the subway and the new union station, are being pushed toward completion with Dr. Greene's Nervura. true New England energy. The sections of the subway south of Park street church

Mrs. J. W. Beale, 52 Eastern Ave., will be ready for track-laying within a Worcester, Mass., says: "I was sick for more than seven years, not able to do my housework for five station, the contracts call for the completion of the train-house part before Oct. years. The whole length of my spine

was very bad, which went to my head,



stiff. I also had kidney trouble. "I used Dr. Greene's Nervura blood and lows: Beef, 740,000 pounds; mutten, 100,nerve remedy. Words cannot express ed at the different places, for it must be weight, and where before all was gloom fruit, and many other things form part of and despondency, there is now light and

While the New York prisons have been taken with the Nervura if the bowels are compelled by a much criticised law to cease the employment of prisoners at Place, Boston, Mass., the most successful setts prison authorities are striving to indiseases, can be consulted free, personally crease the facilities in that direction. Manufacturers in some of the shoe towns or by letter.

Agricultural College Dinner.

About sixty of the Alumni of the Mass. make their sales at prices which corre- evening, Jan. 22. spond to those of shoes of a like quality Addresses were made by Secretary Ses-

made by private capital, so that the in- slons, President Goodell, Dr. Joseph E. many, perhaps even three-fourths, of the of property, and in 1896 328 fires, de-Down in Connecticut somebody is try- more or less injurious to free labor. The (late of Clark & Carruth), C. D. Leavens are not well occupied in growing new and in 1896 \$367,689. Manager J. M. Barry, J. A Emrich and

Two hundred and fifty voyages across The following-named officers were electthe Atlantic was the remarkable record of ed at the business meeting which preceded of the chrysanthemum as to what quali-honor of his stroke of good fortune. POULTRY keepers will find Mr. W. D. eccentric Mrs. Carson, who died recently the dinner: President, C. L. Flint; secreties do in reality constitute a good bloom. -Harvard University is to place in St. comes active and effective. One that Rudd's essay worthy of careful study. It in Iowa. Left a widow thirty years ago, tary, Howard N. Legate; treasurer, W. S. Size is the first object a cultivator has in Saviour's Church, London, three win- will give the crop a vigorous start and at is a classic in its way, and cannot fail to with a fortune of half a million, her sole Leland; directors, Dr. J. A. Cutter, J. B. view. Other points or qualities may be dows in honor of the founder of that in- the same time "back it up" throughout

Poultry and Pet Stock.

largely disinherited her children, and left GOOD SHOW BY THE BOSTON ASSOCIA-TION AT MECHANICS' HALL.

This year's poultry show at Mechanics' A curious illustration of the degree to and more complete exhibition than the of success; we have a right to anticipate sometimes lend itself to injustice, is shown pronounced upon the whole superior to this city.

Besides good representations of the well-known breeds of poultry, there is a large pigeon department, a good display of fancy rabbits, and a cat department which is large enough for a show by

Light Brahmas are evidently the most popular breed, at least for the show room: for the representation is exceptionally numerous and fine in quality. Plymouth for the purpose of carrying on a brewing Rocks, Wyandottes and Cochins of the various colors are a splendid show. Cochins are also well represented. All the common breeds, in fact, are numerous and of high grade, the weaker point of the show is perhaps that some of the rare breeds are The members of the Worcester County not to be seen at all. Novelties in the Market Gardeners' Association, and a feathered line outside of domestic poultry

number of others interested in the subject are numerous. of market gardening, gathered in Horti- Toward the lower end of the central cultural Hall, Worcester, last Saturday row of pens is a cage of golden pheasants, afternoon, and listened to a very interest- undoubtedly the most showy birds exhib- million quarters. stage" on the lower floor. Near the en- asked, as being 245.

some fine Copeans and Belgians, etc. Specialties arranged along the sides of work for 20 cents a day. the hall are the bone cutters, including The agricultural condition of Spain is the Bowker exhibit of animal meal, lime, lief of that industry. grit and chopped clover. Likewise the exhibit of Double's poultry supply house, Mr. Rankin's Monarch and other lines of

Specimens of all kinds of poultry are James O. Chase has disposed of his stock shown, including extra fine geese, capons farm containing 200 acres, in Effingham, and fowls. One pair of fowls weigh over N.H., to William Austin. The price paid 20 lbs. There is a 212 lb. deer and numbers of bears, coons, porcupines, squir-Samuel L. Hatch has sold his farm in rels, wildcats, etc., also various kinds of Ashland to Michael O'Keefe. The farm game birds. Mr. Rudd says that a China contains ten acres, with a cottage house man tried to buy the largest wildcat t use for culinary purposes. The egg dis-A thirteen-room house, with stable and play is much larger than that of last about one acre of land, situated at Moul- year, aggregating 1000 dozen. There are tonboro, N.H., has been sold to Miss 100 dozen in the central display piece.

Jan. 30. Ploughman Farmers' Meeting, Saturday'
Peb. 6. A cure for the blues will be the next

Chrysanthemums.

MR. WOOD EXTOLS THE FLOWER AND TELLS HOW IT IS GROWN.

The popular flower, the chrysanthenum, was described, as follows, by E. M. Wood, of Wellesley, at last Saturday's neeting of the Mass. Horticultural So-

MERITS OF THE FLOWER. After having briefly sketched the history and peculiarities of the flower, Mr. Wood continued: "Within a radius of ninety miles of Boston the chrysanthemum is grown to a perfection nowhere excelled in this or any other country. "The chrysanthemum is vigorous, free-

cooting and floriferous to an unusual degree, and is, moreover, easily and rapidly propagated with the simplest appliances. Again, it is an almost, if not quite, hardy vention may be held in Philadelphia insubject; and although a slight amount of stead of San Francisco. artificial heat is at time necessary, it is possible to cultivate fine show varieties philanthropist, of Boston, will assist in able committees to Norris Comley for to a certain point without artificial heat. the work of relief among the poor of rhubarb, and Warren Heustis & Son for Another advantage possessed by the Chicago. chrysanthemum is that it has little ob- Dobbins' Floating Borax Soap is not an imita. jection to a smoky atmosphere and may tion. It is original. The only soap that floats, Progress in Fertilizers. be cultivated in a city or large town. As contains Borax and is 100 per cent pure. It is cut flowers, chrysanthemums are unsur- worthy a trial. Every lady who tries it continpassed, being admirably suited for all ues its use. Red wrapper. decorative purposes, and packing and -It is said that complete plants for the For all of the city institutions, including head to the right or left, my neck was so for some weeks." for me to stoop to the floor or turn my time, and often in a cool, dry atmosphere established at Joliet, Ill., Boston, Phila-

appetite, and requires to be fed with as consequences. much regularity and care as a suckling -Henry Barnard and his wife, Char- combined, however, supplement each infant. It is dainty in its food, and is a lotte, were arrested Sunday at their home other and make a complete, balanced fer. gourmand as well as a gourmet. It must in Forty-fourth street, New York, and tilizer; and have this additional value that be fed upon the very best soils, manures, committed to jril in default of \$5000, the plant food is in the best forms known, etc., and its drinks must be rich liquids charged by United States secret service particularly the potash and lime which and plenty of them. Proper drainage is agents with counterfeiting silver coins. are present in the form of caustic carbonan essential requisite, in order to insure that the plants, as is sometimes said of an in Athol to enlarge the storage supplies quickens and strengthens it. The station unfortunate ship, shall not become 'water- of water near the head of Miller's River, directors, notably Professors Johnson, logged.' Cleanliness is an essential point, for the use of the manufacturers along Goessmann and Wheeler, are now recomand the intelligent grower will give his the stream during the dry season. Under mending the use of lime for these purplants a clean habitation. Never use a dirty pot or box, or the roots will cling in the summer. to the sides and undergo a check from are not allowed to cut prices, but must the annual banquet in Boston held Friday being broken in shifting to larger sizes. In the cultivation of the chrysanthemum

freshness, and most certainly, color.

GOOD PRICES FOR FINE FLOWERS. also due; nowhere in the world do the church. people pay—and willingly—so high a __Ten head of valuable Durham and mechanical condition and will appeal to price for a fine chrysanthemum. At the Jersey cattle were killed recently on the very one who wants a good and sensible schools are sure to bring. The goal of farmers are having their herds examined, the market, but owing to new processes, thetically, in bringing it to its highest spread extensively. pitch of perfection and beauty, you will

Farming News from Europe.

satisfactory, although in some districts the nature. Isolation will be ordered if the drouth and early frosts have diminished the acreage. Reports from the Danubian provinces are fairly good. In South Australia the yield will be very poor; in Vic-Queensland will not produce enough for paying business I know of is the Alumiits own wants by something like 114 num Business. I'm making from \$13 to

trance of the hall is also the New York | Emigration to America has created so | quickly attaching photographs to tomb. dening is not a haphazard occupation, Herald's cage of homing or carrier pigeons, great a dearth of labor in the agricultural stones so that they are imperishable and but depends for its success on the employ- used by that paper for message carrying, districts of Germany that Chinese coolies last forever. Every family have photoment of scientific principles. It means a and attracting much attention. The rab- are now imported for field work in the graphs and are glad of a chance to buy. bits are in the rear of the hall and include provinces of Siles'a, East Prussia, Posen, Sold two dozen in three days last week and and Pomerania. They are content to my profit was \$28. How's that for a bay have fled from the plague-stricken

Stevens' plan of winter thinning of fruit Hard times can't starve me. A stock farm of two hundred acres, with incubators and brooders are shown up buds, and Mr. Stevens has promised to

Constipation Causes fully half the sickness in the world. Is

retains the digested food too long in the bowels and produces biliousness, torpid liver, indi-Hood's

Prepared by C. I. Hood & Co., Lowell, Mass. The only Pills to take with Hood's Sarsaparilla.

F "Farming as a Business" will be the

-The Chinese New Year will be celebrated in this city on Monday. -The end of the miners strike at Leadville, Col., seems in sight.

Read and Run.

for refusing to shave an Armenian. -Immense quantities of corn have

been ruined by wet weather in Nebraska. -The Venezuelan Congress is likely to offer amendments to the arbitration treaty. -By annexing all of Cook County, Ill. which a gratuity was awarded. Aaron

-General Robert E. Lee's birthday was

-The next Christian Endeavor con-

-Robert Treat Paine, the millionaire

travelling, better than most flowers. The carrying on of E. W. McKenna's secret blossoms retain their freshness a long process for renewing old steel rails will be delphia, Cleveland, and Milwaukee.

-Chicago has eight thousand families "As eternal vigilance is the price of lib- who are actually starving to death, it is wood ashes. They are no experiment, but erty, so unremitting attention is the price alleged. The Bureau of Associated Char-bone, as is well known, is not a complete my wonderful cure! Now all is changed, of success, so far as the chrysanthemum ities has decided to tell the plain facts to fertilizer, as it lacks potash, and ashes are and I am strong and well, and able to do is concerned. It possesses a voracious the people and let the people take the not a complete fertilizer, as they lack both

present conditions the river is very low poses, and no form is better than that

-Vermont's fire record for the year 1896 shows that in 1895 the number of do not attempt too many varieties, as fires was 345, destroying \$1,265,254 worth affect the trade. Still the competition is Jersey City, H. S. Carruth of Ashmont to the older varieties. Time and space insurances paid in 1895 were \$805,729, our readers "Bowker's Bone and Wood

set down as depth, solidity, breadth of stitution. John Harvard was baptized in the season. This bone and wood ash ferpetals, form, finish of flower and foliage, this church nearly 300 years ago, and the tilizer will therefore be found a well balwindows are to form a part of the gen- anced, complete, active fertilizer, especialeral renovation and adornment that for ly good for lawns, grass lands, kitchen "To the public a debt of gratitude is some years have been going on in this gardens, fruits and general crops. It is a

The New York Health Board passed an amendment to the Sanitary Code, declaring pulmonary tuberculosis to be an claring pulmonary tuberculosis to be an unadulterated, in any quantity; also the Massachusetts Ploughuan, a newspaper nublished in Boston, the last publication to be one -The New York Health Board passed well as quicken and enrich it. have succeeded in making it a joy for- an amendment to the Sanitary Code, de- We shall also offer for sale genuine infections and communicable disease, and requiring physicians to report all cases coming under their observation. The Board proposes to treat consumption in Board proposes to treat consumption in Board proposes to treat consumption in the second proposes to treat consumption in the sec Crop accounts from Germany, Austria, coming under their observation. The Bowker's Fine Ground Bone, Bowker's Hungary and Spain are favorable, but in Board proposes to treat consumption in Animal Fertilizer (made from slaughter Italy severe weather has caused some the same manner as cases of diphtheria house waste), Bowker's Lawn and Garden damage. Official advices from Russia are and other contagious diseases of a mild Dressing, etc., etc. Yours truly, circumstances require such a course.

Hard Times Can't Starve Him.

Mr. Editor:-Tell Mr. Jones the best \$25 a week easy taking orders for specialafternoon, and istened to a very interesting lecture given by A. H. Smith, of Smith ited, rivalling the peacock in splendid The French minister of agriculture ties and fancy articles in Aluminum rein the next Ploughman Farmers' Brothers, of West Brookfield, who are the coloring. Cages of quail, peafowls, wild gives the number of wolves destroyed in hooks and rings for harness, door and Feb. 6. largest market gardeners in the western cross turkeys and ducks complete this France last year, or rather of those for name plates, signs, sign letters and line of exhibits, given the "center of the the destruction of which a premium was figures for houses, stores, offices and vehicles, also the new patent cases for farmer's son? Goods are elegant, quick city. sellers, show bright at night and this -An unarmed crank attempted to force new metal is a great taker. I sell for X. an entrance into the presence of the World Mfg. Co., Columbus, Ohio. They Queen Regent at Madrid. make lots of other good sellers and are a -Every white man and 243 native cargood honest firm. Anyone can get a job riers are believed to have perished in the SEVERAL have asked for details of Mr. and make money as I have by writing. recent West African massacre.

A Lucky Chance for the Sick and Suffering.

Here is a chance for the sick of our not take the initiative in any movement ommunity which should not be lost. Dr. Greene, of 34 Temple Place, Boston, Greene, of 34 Temple Trace, Boson,
Mass., who has the largest practice in the
world and who is without doubt the most
successful specialist in curing all forms
at Yokohama, and the pioneer steamer

Transportation Company has been formed
at Yokohama, and the pioneer steamer

ELLMS—At Norwell, Jan. 16, Nathaniel Ellms,
67 yrs. of nervous and chronic diseases, offers to give free consultation by mail to all sufferers. You have the privilege of consult-ing Dr. Greene by letter, describing your complaints, and he will, after carefully considering your condition, send you a letter fully explaining all your symptoms, letter fully explaining about your complaints, so plaints, so plaints that you will understand exactly what alis you. Write to him at once, for you certainly can be

| Crauston at vancouver, B, C, In Instance of the considering adjusted and the Canadian-Australian Steamship Company, for forcibly deporting him from Honolulu during the great uprising.

| HART—At West Claremont, N.H., Jab. 12, All bert H, Hart, 49 yrs 3 mos, 9 dys. 4 HOLLAND—At Concord, Massa, Jan. 19, Hart-the concord, Massa, Jan. 19, Hart-the properties of the control of the considering and the canadian-Australian Steamship Company, for forcibly deporting him from Honolulu during the great uprising.

| HART—At West Claremont, N.H., Jab. 12, All bert H, Hart, 49 yrs 3 mos, 9 dys. 4 forcible of the concord, Massa, Jan. 19, Hart-the concord, Massa, Jan. 19, Hart-the properties of the concord, Massa, Jan. 19, Hart-the properties of the concord, Massa, Jan. 19, Hart-the properties of the concord of the complaints, and he will, after carefully considering your condition, send you a

Don't miss the Ploughman Farmers' ting of Feb. 6, if you intend to make

Mass. Horticultural Society.

Last Saturday's exhibit at Horticultural Hail included excellest prinulas, cyclamens, carnations and other flowers. A beautiful oil painting of chrysanthemums by Mrs. M. W. Edmands was on -A Salem barber has been fined \$10 exhibition. The originals were grown by E. M Wood, who lectured before

the society on chrysanthemums the same day. Mrs. E. M. Gill exhibited a dish of mushrooms (Agaricus campestris), for Chicago will add 300,000 to its popula- Low exhibited good spinach, and George D. Moore lettuce.

At Horticultural Hall, Saturday, week, very generally observed throughout the orchids were a leading feature. One variety, sent by Oakes Ames, was growing on a block of wood; it is known as the "shoestring orchid," from the peculiar feet or more long.

Gratuities were awarded by the veget-

Bowker's Bone and Wood Ash Fertilizer.

A New Fertilizer for Grass Lands, Lawns, \$25.00.

Every one knows the value of bone and phosphate of lime and ammonia; the two -A project has lately been set on foot ate which not only sweetens the soil but contained in ashes. A combination of bone and ashes is nature's plant food, for these have been extracted from the soil in the form of animals and trees, and when we return them in the shape of bone and ashes we give back that which has been exhausted. We therefore introduce to Ash Fertilizer," the basis of which is Can-

years ago has just inherited a farm near ammonia in chemical form in order to pro-Seattle, in Washington, and other prop- duce an active as well as a permanent fer-It is an undisputed fact that there is erty, valued at \$40,000. He is going to tilizer; one in which the potash and phosmuch misunderstanding amongst growers give all the other fellows a big dinner in phoric acid are available and the ammonia fixed until it reaches the soil, when it bethoroughly blended fertilizer and in fine

of success; we have a right to anticipate by Deputy State Veterinarian Hendren, Five years ago it would not have been A curious illustration of the degree to one given last year. In fact, it has been which the homestead exemption law may be a right to anticipate to by Deputy State Veterinarian Hendren, on account of tuberculosis. Several other possible to have put this combination on ultimate success is already in view, and and it is thought more will have to be new inventions and the reduction in when reached, there can be no doubt of killed, as the infection, which is traced freight rates, we are able to supply a new the established value of the chrysanthe-back to a herd of Iowa cattle brought and valuable fertilizer which, in addition mum, in a mercantile sense, while æs- there several years ago, has apparently to bone and ashes, contains lime that will correct any acid condition of the soil, as

BOWKER FERTILIZER CO.. 43 Chatham Street, Boston

-A Populist in the Oklahoma Legisla, ture has introduced a bill to prevent the collecting of all debts for one year. This bill probably will be passed, but it will

THE WORLD OVER.

-The Kaiser intends to be present at

-Valetta, Island of Malta, has quarantined against the plague ports of India. -Two-thirds of the population of Bom-

-An American Methodist mission near Foo Chow, China. was attacked by a mob,

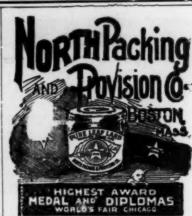
but the missionaries escaped injury. -In reply to a question, Balfour has said that the British Government would

for an international monetary conference. will sail from that city about February 5.

-A verdict for \$1000 was awarded Mr. Cranston at Vancouver, B, C., in his yrs, 11 mos.

HART-At West Claremont, N.H., Jan. 12, Al-

consumptive czarwich, is to spend part of the winter at Syracuse in Sicily. While he is there two Russian men-of-war will remain in the port.



PURE LEAF LARD. HAMS. BACO DRY, SALTED AND PICKLED MEATS BARREL PORK. PURE LARD. SAUSAGEA FOR SOMETHING EXTRA CHOICE

THEIR NORTH STAR BRANC SHIPF TO DIFACE

Styles correct, Prices right Only four words but what

Clothiers and Outfitters for Men, Youths and Boys. 400 Washington St., Boston. 166 Westminster Street,

Providence.

Macullar Parker Company.

BOWKER'S BONE

WOOD ASH

Fertilizer.

A new combination of Unleached Hardwood Canada Ashes and Fresh Ground Bone (dissolved). Ammonia fixed; phosphoric acid available. Price

Only \$25 per ton.

See reading columns this week's paper for particulars and address . . .

Fertilizer Company, 43 Chatham Street, Boston.

LEGAL NOTICES.

Commonwealth of Massachusetts.

MIDDLESEX, 88.
PROBATE COURT.
WHEREAS, Lillian May Simmons of Marlboro, in said County, has presented to said Court, a petition praying that her name may be changed to that of Lillian May Brigham, for rea-

COURT OF INSOLVENCY.

Notice is hereby given that there will be held a frd meeting of the creditors of Adelbert D. Rice Somerville, in the County of Middlesex. and mmonwealth of Massachusetts, inso vent debt-Commonwealth of Massachusetts, inso vent debtor, at said Court, in Cambridge, in said County, on
the eleventh day of February, A.D. 1897, at nine
o'clock in the forenoon, at which creditors may be
present and prove their claims, and the assignee
will offer his account to the allowance whereof
creditors may appear and object.

INGLIS H. BROWN.
Somerville, Jan. 19, 1897.

Assignee.

A BEAUTIFUL VILLAGE FARMIFOR Sale necticut Vailey. Consists of 180 acres, suitably (ivided into tillage, pasturage, woodland and sugar orchard; near high school, churches, village and close to creamery. Never failin running water at house and barn. Land in excellent state of cultivation. Buildings in good repair, 1½ story frame i ouse containing 10 large rooms. Large barn, granary and sheds connected. Occupied by late owner 28 years. Free from all incumbrances. Will be sold on favorable terms.

Apply to W. E. SHAW, 40 State St.,

DAVIS—REDDING—At Sanbornton, N. H., Jan. 14, Ellery E. Davis of Old Mystic, Conn., and Cornella B. Redding of Sanbornton, N. H. HANCOCK — POOR — At Medford, Jan. 12, Frank W. Hancock of Bucksport, Me., and Frances H. Poor of Medford.

KIMBALL—NUTE—At Hotel Vendome, Boston, Jan. 14. William N. Kimball and Margaret May Nute, both of Somersworth, N.H. POTE—LAWRENCE—At Medford, Jan. 14, Samuel Pote of Boston and Mrs. A. W. Lawrence of Medford. f Medioid. RICHARDS-LOMAX-At Fitchburg, Jan. 19, Lomax of Som: rville.
WILMARTH — ALDRICH — At Hyde Park,
Mass., Jan. 14, William H. Wilmarth and Grace
Nelson Aldrich, both of North Attleboro, Mass.

BARRY - At Mattapan, Jan. 20, George Barry 4 yrs, 2 mos, 24 dys. BEARSE—At Wrentham Jan. 28, Owen Bearse 67 yrs. EVANS—At Leicester Mass., Jan. 16, John A. Evans of Conwa, N.H., 23 yrs. GRAY—At Barnstable, Jan. 15, John Gray, 79

come at the Ploughman Farmers' Meet ng, Fob. 6. Subject : "Farming as a Busi

tion. if pr tilizer A

is a

little profit

hide, tal quality, it third qu pairs, \$6 \$3@3 50 Work @100, or Cows: 38; extra farrow a Sheep. tra, 234 3 \$2@4 25 Fat H Veal 6 Hides 51/4 453/4

2@21/4 3@31/4

.1 50@2 00

oice Canadian P bu.....

ommon reen Peas, northern reen Peas, northern choice scotch.

Dried Apples.

and quotations are almost wholly no Evaporated, fancy to extra fancy.... Evaporated, choice.

There are hardly any sales of evaporated apples

Beans.

Most all kinds are in full supply and having a dragging sale. Best marrow pea could not be placed in any quantity at over 35c. Extra yellow eyes only reach \$1.25 in a small way. Choice red kidneys in limited demand at \$1.35.

 Pea, N.Y. and Vt. small hand picked.
 1 20@

 Pea, marrow choice, hand picked.
 95@1 00

 Pea, screened.
 80@90

 Pea, seconds
 75@85

Hay and Straw.

The demand for hay is yet slow, with the mar-ket quoted about the same. Choice hay is not in large supply but there is yet an excessive stock of i-w and medium grades. Rye straw is dull but

ms, choice hand picked.

ellow eyes, extra.

Yellow eyes seconds... Red Kidney ... Lima beans, dried P 1b

quoted about steady. Hay, prime, large bales...

is a vigorous feeder and responds well to liberal fertilization. On corn lands the yield increases and the soil improves if properly treated with fertilizers containing not under 7% actual

Potash.

A trial of this plan costs but little and is sure to lead to profitable culture.

All about Potash—the results of its use by actual experiment on the best farms in the United States—told in a little book which we publish and will gladly mail free to any farmer in America who will write for a GERMAN KALI WORKS,

93 Nassau St., New York.

MARKETS.

BOSTON LIVE STOCK MARKET

Cattle Steady - Sheep Market Unchanged-Country Hogs 1-8c Higher, Western do Steady-Calves Active-Horses in Fair De mand-Milch Cows in Moderate Sale.

Reported for Mass. Ploughman Week ending Jan. 27, 1897. Amount of Stock at Market.

This week, Last week, One year ago	4,736 6,012	19,421	148 107 123	28,463 31,304 20,932	908 958 752
CATTLE A					ATES.
Maine		844 Ne	w Yor		Sheep

Western.. 3949 10.146 CATTLE AND SHEEP BY RAILROADS, ETC. Cattle. Sheep. Cattle. Sheep. Cattle. Sheep. Cattle. Sheep. Lowell.... 171 763 B. & M..... 258 B. & A..... 218 225 Foot& boats, 70 Cattle. Sheep. .. 258 902

Values on Northern Cattle, etc. Beef.—Per hundred pounds on total weight of hide, tallow and meat, extra, \$5 50@5 75. first quality, \$5 00@5 25; second quality, \$4 50@4 75; third quality, \$4 00@4 25; a few choice single pairs, \$6 00@6 50; some of the poorest, buils, etc., \$3@3 50.

H

Un-

shes

dis-

hos-

lars

its.

at a Pro-county of ebruary,

N. Assignee.
For Sale. alk from borhood, the Consuitably and and sa, village running lent state 112 story s. Large Occupied incum-

IMAN.

n. N. H., John., and I. Jan. 12, and Fran-

ome, Ros-Margaret

de Park, ad Grace o, Mass.

ge Barry,

en Bearse

Eliza D.

iel Ellms.

John A.

Gray, 79 n. 12, Al-

. 19, Har-

an King, con John ert Boyd nen, wel-

a Busi

.4736 12,459

Working Oxen. \$60@130; handy steers, \$50 @100, or much according to their value for beef. Cows and Young Calves.—Fair quality, \$20@ 38; extra, \$40@48; fancy milch cows, \$50@68; farrow and dry, \$10@22.

Stores.—Thin young cattle for farmers: yearlings, \$8@16; two-year-olds, \$12@22; three-year. ods, \$20@32.

Sheep.—Per pound, live weight, $2@2\frac{1}{2}c$; extra, $2\frac{1}{4}@3$. c; sheep and lambs per head, in lots, 3264 25; lambs, 3654 c. Fat Hogs.—Per pound, 314@4 c, live weights shotes, wholesale, ...; retail, 75c@\$3 50; country dressed hogs, 43s@4%c.

Veal Calves.—21/2 a,61/2 € P 1b. Hides.—Brighton,61/2@71/2c P h; country lots 61/4 453/4 c.

Calf Skins. -70c@\$1 10. Tallow.—Brighton, 3@....c P to; country lots 1@1%c.

Pelts.—35@65c each; country lots, 35@65c; Dairy Skins, 30@40c. ARRIVALS AT THE DIFFERENT YARDS.

 CATTLE. SHEEP. HOGS. VEALS. HORSES

 Watertown, 4190
 11,332
 27,677
 556
 669

 Brighton...
 546
 1127
 786
 352
 80
 General Live Stock Notes.

Good snug winter weather at market his wear and only such buyers on hand as were absolutely obliged to be. The stock was not an oversupply, or prices would not have been sustained. In general prices were equal to last week on all kinds of live stock. Cattle found sale at steady prices. Sheep were offered not in large lots for the most part separate from the western. A few Good snug winter weather at market this week

Maine.			T B Hall	184
At Bright		•	Flint &	
B W Weston	. 3		Kidder . 11	
McIntire &			BA Turner 14	
Howe				
B F Trask	17	18		
O O Vittum			Agt	76
& Son		227	R E French 11	
W W Hall	4.	230	F S Atwood 20	1 2
Harris &			Britton &	
Fellows	16	200	Savage26	16
Merrill &			A W Farnham	
Lioby	24		Agt 9	118
Libby Bros				
E J Littlefield 13		Canada.		
M D Holt 29 138		At Watertow	n.	
E E Chapman	5	1	Elliott &	
H M Lowe	23		Coughlin	300
J L Flagg	10		Cougnition	
Wardwell &	-		Massachusett	
Co 24		At Watertown.		
			J S Henry 15 81	
New Hamp	- 1-1-		3 8 neury 10	0,1
			As Delabton	
At Bright	(On	•	At Brighton	
E C Foss	20		J S Henry o2	
& OH	18		H E Eames 10	
Shaw &		200	H A Gilmore 18	
Cotton	15	58		
J H Neal	15		Scattering 70	
At Waterto		1.	New York.	
J C Wilkins			At Watertow	
W. E. A.Liwich	15	660	R Hurlbort &	

E Aldrich.. 15 60 B Hurlbert.... 8

Hogs, Calves. Hogs. Calves Breck & Wood.... 15 W F Wailace 14 100 J P Squire & Co.... 62 Vermont.

At Watertown.

Carr &
12 Williamson 7 7
1 A A Pond... 8
G H Sprigg
12 & Co... 7 20
2 W Ricker &
2 Son... 40 9 At Brighton. McIntire & Howe... B F Trask... O O Vittum 7 20 2 W Ricker & Son... 40 9
15 M G Flanders 20 40
Filnt & 2 Kinder... 12 18
20 B A Turner... 6 14
12 J Kyan... 60 30
3 W A rarnham 10 10
35 K E French... 6 7
3 F S Atwood... 12 10
Britton & Libby Bros...
M D Holt...
E E Chapman
H M Lowe...
J L Flagg...
Wardwell &

Savage ... 11 20 W A farnham 15 30 New Hampshire.
At Brighton.
ECFoss & Son 15 Massachusetts.
At Watertown.
J S Henry..... 1 15

supplies the better state of market exists. Best state cattle reported at 11½@12c at London, 11c at Liverpool, these prices dressed weight, not including the offal. From Boston for the past week, shipments of 3646 cattle,3145 sheep,354 horses. shipments of 3646 cattle,3145 sheep,354 horses. Shipments and destinations.—On steamer Lancastran for Liverpool,627 cattle by Swift Beef Co. On steamer Austrian for Glasgow, 383 cattle by J & C Coughlin. On steamer Columbian for London, 364 cattle by E Morris, 169 do by Swift Beef Co., also 211 horses. On steamer Parkmore for London, 375 cattle by E Morris, 161 cattle by Swift Beef Co., 37 horses. On steamer Norseman for Liverpool, 274 cattle, 1361 sheepby J A Hathaway, 64 horses: 279 cattle by E Morris. On steamer Corinthia for Liverpool, 441 cattle by W G Elliott, 1094 sheep by Elliott & Coughlin. On steamer Kansas, 178 cattle, 800 sheep by J A Hathaway, 300 cattle by E Morris, 75 do by J Gould, 42 horses.

The general tone of the market has improved to what it has been for a number of weeks. There were more buyers, and the demand was ross to Europe, their destinations London and iverpool. At L. H. Brockway's sale stable prices ale steady and a fair trade; hao in 4 carloads hunks at \$90@125, common horses \$60@85, raft and drive \$100@1160. At Snow's Combinaton sale stable a little brighter feeling and fair turns. At Welch & Hall's sale stable 4 londs for four oughty and shippers satisfied with returns. returns. At weich & Hair's saie stable 4 longs of fair quality, and shippers satisfied with returns—a fair auction and trade fair. At A W Davis' Northampton Street sale stable sales were quite encouraging in tamily horses, for speed, pacers and horses for business; at a range of \$75@450. At E Ham & Co's sale stable arrival of a car of lowa horses of good quality, of 1100@1800 lbs, for draft and business, at \$100@170.

Union Yards, Watertown. Tuesday, Jan. 26, 1897. Full trains of cattle have been received during the week from the west, and on Tuesday the week from the west, and on Tuesday the yards were replenished with uproad stock, some of which were good enough for exporters to take a liking to. H N Clark of '. H had some ripe cattle for which he obtained a good price. No trouble in the disposal of good cattle, but the half fed is not especially wanted, but sells after a fashion at under price.

Cattle Sales. Cattle Sales.

J A Hathaway sold 30 steers av 1500 ibs at 5c, 25 do av 1475 ibs at 4%c, 40 do av 1450 ibs at 4%c, 25 do av 1430 ibs at 4%c, 30 do av 1425 ibs at 84.25 per cwt, 25 do av 1400 ibs at 4c. H N Clark sold 2 cattle of 4430 ibs. 1 do of 2150 ibs. 6 do of 9920 ibs at 5c, 6 cattle 10,500 lbs at 3%c. R W Foss & Son 4 cattle 5850 ibs at 83.20. W F Wallace sold 2 stags 2660 ibs at 2%c, 2 bulls 1970 ibs at 2%c. T J Courser 1 ox of 1410 ibs at 3%c, 1 ox of 1280 ibs at 2c.

Maine Cattle, Beef and Store, The train from Maine had 210 cattle, of which 90 head were milch cows and spingers, 125 calves and 844 sheep, 6 hogs. Train arrived in good season and unloaded; butchers were on hand and bids were received and supposed to be satisfactory to those who had beef cattle on sale. They changed hands within the limit of last week's rate-, some of which were very good as to quality. Libby Bros sold 2 steers 12260 fbs at 444c; Harris & Fellows 3 oxen 1600 fbs at 434c. E Chapman 2 bulls 1400 fbs at 244c, 3 oxen 1600 fbs at 334c. See Chapman 2 bulls 1400 fbs at 344c. E J Little-field 14 oxen 1600 fbs at 334c. E J Little-field 14 oxen 1600 fbs at 334c. E J Little-field 14 oxen 1600 fbs at 336c. Sheep Houses. e train from Maine had 210 cattle, of which

Sheep Houses. sheep Houses.

12,459 head the total of the week, with 314 for export, a balance of 9314 for home trade. No so many as to first he market, and prices wer reasonably steady. J 8 Henry sold 43 lamb 3330 lbs at 5½c, 35 do of 3040 lbs at 5½c. H / Wilcox sold a small lot of sheep av 128 lbs at 36 B A Turner sold 19 sheep 1310 lbs at 2½c. O Vitum & Son 224 sheep and lambs 15,100 lbs at 3½c. E Chapman 5 sheep 90 lbs at 3¼c. Harlis & Fellows 198 light weight sheep 65 lbs a 3½c. Shaw & Cotton 58 sheep and lambs 10 lbs at 3½c. s at 3 ½ c.
Milch Cows and Springers.

Not quite as many on the market as last week. Dealers were selling their cows at from \$20,668 per head as to goodness; fancy cows at \$50,688, but desirable cows at \$40,48, common cows at \$20,638. Libby Bros sold cows at \$30,648, J S Henry sold 7 sytracows at \$40,648. ary sold 7 extra cows at \$40@48 Veal Calves.

Veal Calves.

908 head put upon the market and all wanted Butchers are quick for good veal calves and are paying good prices, but a good many interior grades put upon the market. Anything that is all right sells for 5&64c b E E Chapman sold some calves av 120 fbs at 54c. O O Vittum & Son 12 calves 1520 fbs at 64c. E C Foss & Son 15 calves 110 fbs at 54c. McIntire & Howe 12 calves 125 fbs at 54c. McIntire & Howe 12 calves 125 fbs at 54c. Libby Bros sold 20 calves at 54c, Shaw & Cetton 22 calves 120 fbs at 54c. Fat Hogs.

Market values or western unchanged and cost 434@4c live weight; the few country hogs found sale at 25c advance, or at 4%@45%c dressed weight. Live Poultry.

A few hundred his noticed and sales at 9@10 Boston & Albany Yards, Brighton. WESTERN BEEVES. PRICES ID CWT. ON THE LIVE WEIGHT. Extra......\$4 00@4 50 Light to fair, \$3 25@3 5 Good to prime 3 50@3 62 Slum....... 3 00@ Choice, \$5 00@5 50.

general prices were equal general prices. Sheep were offered not in large lots for the most part separate from the western. A few Canada sheep arrived in bond for export. The hog market was ½c better for those who had northern or eastern; western live hogs unchanged. Calves in good demand and good prices paid for desirable lots. Cow market not especially active; horses in fair demand at steady prices.

Cattle. Sheep.

Cattle. Sheep.

Cattle. Sheep.

Cattle. Sheep.

The Hall... 184
At Brighton.

The Hall... 184
At Brighton.

The Hall... 184
At Brighton.

The Hall... 184
Bidder... 11 190
B A Turner... 14 19
B A Turner... 14 19

Late Arrivals and Sales.

Late Arrivals and Sales.

Late Arrivals and Sales.

Late Arrivals and Sales.

Late arrivals and sales at Brighton on Wednes day. The arrivals those no so'd here and at Watertown on Tuesday, 70 cattle, 148 pigs, 156 calves from nearby. Nothing from the west today. More buyers at the yards than last week, but not much activity to the trade in miled cows, and the general quality was not extra. Libby Bros sold 4 springers \$37.50 each, 2xt \$25 each, 1 extra milker \$45, 3 cows \$35 each. R Connors 2 choice cows the pair at \$125. S H Wardwell 6 springers and miled cows \$30, \$45 each, 2 steers \$2500 ibs at \$4c, 2 steers \$2500 ibs at \$6c, 2 steers \$2500 bs at \$6c, W Hall & Son 1 springer and 6 miled cows, lot for \$250, 2 springers \$35 each, 12 oxen 1550 ibs at \$4\frac{1}{2}\cdot \cdot \cdo \cdot \cdo

Tallow.—Brighton, 3c P lb; country lots 1@ Calf Skins .- 70@\$1.10. Dairy Skins. -30 g 40c. G. J. FOX. Pelts.-35@55c.

Boston Provision Market. Nearby and Cape fancy P doz..... Eastern choice fresh The market continues quiet, with prices ruling steady for pork; hams are quiet and unchanged. Lard quiet but steady. Lard quiet but steady.

Pork, long and short cuts \$\psi\$ bbl, \$10.25

Pork, light and heavy backs, \$9.50@10 25

Pork, lean ends, \$\psi\$ bbl, \$12.00

Tongues, beef \$\psi\$ bbl, \$23.00.

Tongues, \$\psi \frac{1}{2}\$ bbl, \$32.00.

Tongues, \$\psi \frac{1}{2}\$ bbl, \$32.10.

Shoulders, corned, \$\psi\$ bbl, \$9210.

Shoulders, corned and fresh, \$\psi\$ ib, 6c.

Shoulders, smoked, \$\psi\$ ib \$\psi \frac{1}{2}\$ c.

Hams \$\psi\$ ib, \$9\frac{1}{2}\$ @10\frac{1}{2}\$ c.

Bacon, \$\psi\$ ib, \$9\frac{1}{2}\$ @1c.

Pork, salt, \$\psi\$ ib \$\frac{1}{2}\$ c.

Briskets, salt, \$\psi\$ ib \$\psi\$ c.

Kibs, fresh, \$\psi\$ ib \$\psi\$ c.

Sausages, \$\psi\$ ib \$\frac{1}{2}\$ c.

Sausages, \$\psi\$ ib \$\frac{1}{2}\$ c. Potatoes Potatoes, P bush—
Aroostook Hebrons...
New Hampshire Hebrons.
York State White Stars...
Hebrons and Rose, P bbl. 1
Vermont Hebrons
York State Green Mountains.
Aroostook white stock...
F L chenaugoes... Ribs, fresh, \$\psi\$ is 6\forall_2 e.

Sausages, \$\psi\$ b 6\forall_2 e.

Sausage meat \$\psi\$ is 6\forall_2 e.

Lard, in pails, \$\psi\$ is 6\forall_2 e.

Lard, in pails, \$\psi\$ is 5\forall_4 e.

Lard, in pails, \$\psi\$ is 5\forall_4 e.

Fresh Meats.—Beef continues quiet with prices steady. Lambs remain quiet, but firmer.

Mutton and yearlings steady. Veals are in light supply and arm.

Beef steers \$\psi\$ is \$\psi\$ e. \$\psi\$ is \$\psi\$ is \$\psi\$. E.I. chenangoes... Sweet Potatoes. Jersey double head, & bbl Beef steers \$\text{P} th 6\text{@11c.}
Beef, hindquarters, 8\text{@11c.}
Beef. forequarters, 3\fmax\text{@5c.} Green vegetables.

Hogs.—Dressed city Ph. 5@54c; country. P Boston Produce Market. Wholesale Prices.

Lambs.—Good to choice P to 728%c. Mutton.—Mutton P to 637c. V-arlings.—Vearlings. P to 637c. Veal.—Veal P to 8310c.

Poultry.

A STROKE OF PARALYSIS.

The Patient an Old Man, but Recovers

From the Sun, Schaghticoke, N.Y. Peter G. Thompson is the foreman of the carpenter shop of the Schaghticoke Powder Company, at Schaghticoke, N.Y. Mr. Thomp-

company, at Schaghticoke, N.Y. Mr. Thompson recently had a stroke of paralysis, which at his advanced years may very well have proven fatal. Here is what he says:

"1 am sixty-seven years oid, and have been employed as the foreman of the carpenter shop of the Schaghticoke Powder Company for many vears In 1894, while coming home from church, I was stricken with paralysis of the right leg. Very shortly afterward my right arm was affected, and so was my head and left eye. This latter affliction was so serious that all objects appeared double, and my sight to a certain extent was useless. ent was useless.
"I had two physicians attending me, and also

two noted oculists, one from Troy and the other from Albany, though they could not help me; but of course their services cost a great deal of money, and as I was not earning anything, this alone was a great source of worrin comfort to me, for things looked blue.

"It was then that I took notice of an advertisement of Dr. Williams' Pink Pills for Pale People and read of a person similarly afflicted as myself who had been cured in the summer of 1894.

of 1894.

"I at once procured a supply of the pills and began taking them. I used at least four boxes before I noticed any change, but then I began to improve; my vision became normal, my limbs recovered their usefulness, and I was

Pilts are the uppermost thoughts in my mind night and day, and my thankfulness for having through Providence seen that newspaper advertisement I can never adequately express.'

Dr. Williams' Pink Pills contain, in a condensed form, all the elements necessary to give new life and richness to the blood and restore shattered nerves. They are an unfailing specific for such diseases as locomotor ataxia, partial paralysis, St. Vitus' dance, sciatica, neuralyia, rheumatism, nervous headache, the after effects beumatism, nervous headache, the after effect of la grippe, palpitation of the heart, pale and sallow complexions, all forms of weakness either in male or female. Pink Pills are sold by all dealers, or will be sent post paid on receipt of

00	Fowls, extra choice
00	Fowls, common to good 9@1
	Pigeons, tame P doz N 75@10
le-	West. dry packed, drawn and headed—
	Turkeys, choice
- 1	Turkeys, common to good
45	Ct ickens, choice
ot	Chickens, common to good8a9
re	Former good to obside
	Fowls, good to choice
bs	Ducks, good to choice
A	Geese, good to chrice
Be.	Old cocks, P tb
0	Capons10@1
at	Game,
at	Quail continues in full supply and dull at \$1.2
00	@1 50. Dark grouse are hard to sell at over \$1 2
UU	and most sales of pintails are at \$1. Venison i
	light demand. Rabbits dull and low.
k.	Rabbits, P pair 6a1
68	Quail, choice, P doz
38,	Grouse, p pair
at	Duck Mallard, P pair 75@8
18	Duck, Teal & Wifgeon 30@4
	Venison, saddles P tb

Butter. light and the extreme cold weather throughout the country does not indicate any increase for the immediate future. Demand is moderate, however, and prices, atthough well sustained, are no high-er. It takes a fancy western creamery in assort-ed sizes to bring 21c. Large ash tubs are dull and easy. Grades from about 15@18c are still plenty and dull. The creamers he a steady sale I Im-

c	and dull. June creamery has a steady sale. It itation creamery and ladles in limited demai only.
st id id	NOTE.—Assorted sizes quoted below include: 30 and 50 fb tubs only.
-	Creamery, extra— Vt. & N. H. assorted sizes
e	Northern N. Y., assorted sizes
	Western, asst. spruce tubs
	Creamery, western June, extras
	Creamery, northern June extra17@
	Creamery, northern firsts
0	Creamery, western firsts
	Creamery, western firsts
	Creamery, eastern18@
	Dairy, VL extra
	Dairy N. Y. extra
	Dairy, N. Y. and VI. firsts14a
	Dairy N. Y. and Vt. seconds
2	Dairy, N. Y. and Vt. low grades 9a
F	Dairy, western9@
е	West, imitation creamery, small tubs,
S in	firsts
t-	West imitation creamery large tubs firsts13@
6	" imitation creamery seconds
it	" ladle seconds9@1
V	Boxes
ıt	Extra northern creamery @:
20	and the state of t

Extra northern creamery
Extra western creamery
Extra dairy
Common to good
Trunk butter in ½ or ¼ ib prints
Extra northern creamery
Extra northern dairy
Extra western creamery
Common to good The supply offering is moderate and most all grades are very firmly held. There is a steady, fair demand at about 11½@11½ for finest late made northern, with the under grades having a steady sale at quotations.

The market gardener who is broad enough to comprehend the science of arriculture and apply it to the soil, cer-New York, small, extra P B.

& Son 1 springer and 6 milch cows, lot for \$250.
2 springers \$35 each, 12 oxen 1550 bts at 4½c, 4

oxen 1500 bts at 3½c. W F Wallace 10 cows and springers \$35\alpha55. J S Henry 4 choice cows \$50\alpha52, 8 extra cows \$40\alpha48.

Store Pigs.—148 head; demand light, with sales 75c\alpha\$1.5\tilde{c}, shotes \$1.75\alpha\$3.50.

Miscellaneous.

Hides.—Brighton, 6½\alpha7½c \(\tilde{c}\) b; country lots 161

Miscellaneous.

Tallow.—Brighton, 3c \(\tilde{D}\) b; country lots 162

Eggs.

Receipts have been moderate of late and the present cold wave has caused such a firm holding on the part of shippers that the supply offering is light. There has been a sharp advance in prices and a good many lots are held for a further advance. Sales of choice fresh western were made at 17c. but later there were few to be had under 18c. Refrigerators are also higher. Receipts continue moderate and there is not a large stock at the roads. The weather is still cold and sales are light. Prices about the same. Choice Aroostook Hebrons are firm at 45c. Good to choice white stock slow at 38 \$\tilde{a}\$40c.

Jersey sweets in moderate supply and fresh re-celpts selling fairly at \$1 25. Receipts of onlons are moderate and the market is firm for choice lots, some of the best native bringing \$3.50. Spinach has a mode ate sale at 50c.251 b bbl, as to quality. Turnips steady at quotations.

The New England market gardener will live on and prosper, only asking of his general government that he may get Heet greens.
Bunch beets \$\psi\$ doz.
Brussels sprouts, \$\psi\$ bu
Celery. \$\psi\$ doz.
Cauliflower, Callit, \$\psi\$ crate
Cabbages, native, \$\psi\$ bbl.
Carrots \$\psi\$ bu
Cress, \$\psi\$ doz.
Cucumbers, hot house, each
Dandellons, \$\psi\$ box.



W. W. RAWSON.

What to Do at Fifty? GARDENERS DISCUSS THE QUESTION AND

CELEBRATE PRESIDENT'S BIRTHDAY. Boston Market Gardeners turned out

n full numbers, last Saturday afternoon, in the hall over the Quincy Market. The occasion was more than a com-

mon one, since in addition to the usual meeting and discussion, President Rawson gave the association a very pleasant little reception, the day being the fiftieth anniversary of his birth. Dinner was served in the rear of the hall, and among the guests were included a number of those prominent in the gardening and the produce commission business.

The anniversary occasion had evidently suggested the subject for discussion, which was the following: "How should the market gardener live after he has reached the age of fifty years?" The discussion was of lively intere-t, many of the members taking part. Mr. M. Sullivan, of Revere, opened the subject with an eloquent address, of which the following is an abstract made necessarily brief: The president of the Boston Market

Gardeners' Association having reached the age of fifty to-day, the subject of Should a Market Gardener Live After a chance. he has Reached the Age of Fifty?"

The average hard-working market gardener up to this age has led a busy life, and those of us who know him find him still climbing the business ladder that brings success. Let him keep on climbing. He should do good, helping able. Some would leave off at ten, they those less fortunate about him; should guide and direct the affairs of his local and town governments; encourage the public school and library and assist the knowing his own country, he should travel in foreign lands and then return to tell those about him what he has seen.

tion, let him not forget that to-morrow just as sure as the rising sun. 1820 fulness before him. Much worse is it

for a man to neglect, in early life, to pro-22 a 18 a 19 vide something for his old age. But at fifty years of age, successful in business, and in good health, the problem of how to live is a comparatively easy

agriculture and apply it to the soil, certainly is, and should be, broad enough to comprehend the science of life and apply it to right living. At about this apply it to right living. At about thirty after a long and hard day's toil in his field, he stops, and from the headland looks it over to see what he has accom-

20@23 time and limit to our lives.

The American farmer and market

gardener is the foundation, the very pillar, that supports the structure of this grand nation.

11@13

11@13

The American farmer and market gardener is the foundation, the very pillar, that supports the structure of this grand nation.

The primitive methods which were in

use when he took the reins out of his compel him to live and make use of .40245 those vast and continuous improve ments. The market gardener knows
35 g 38
1 12 g 125
35 g 38
with cheap transportations. With the
use of the steam and electric plow in
the vast prairie lands, the western produce is poured into the market. The al 25 culture, will yet come, but the farmer's skillful hand and intelligent brain fear

his general government that he may get 1 25 a 1 50 a fair protection for his home market. ... 1 75 2 25 tain him in his efforts to build up and support the grandest government ever known to man. That he may halve to

Mr. Stone—The idea of these old

12/6/25/65

15/6/25/6

15/6/25/6

Mr. Stone—The idea of these old

12/6/25/6

Mr. Stone—The idea of these old

12/75/6

25/8/8/8

25/8/8

25/8/8

25/8/8

25/8/8

25/8/8

25/8/8

25/8/8

25/8/8

25/8/8

25/8/8

25/8/8

25/8/8

25/8/8

25/8/8

25/8/8

25/8/8

25/8/8

25/8/8

25/8/8

25/8/8

25/8/8

25/8/8

25/8/8

25/8/8

25/8/8

25/8/8

25/8/8

25/8/8

25/8/8

25/8/8

25/8/8

25/8/8

25/8/8

25/8/8

25/8/8

25/8/8

25/8/8

25/8/8

25/8/8

25/8/8

25/8/8

25/8/8

25/8/8

25/8/8

25/8/8

25/8/8

25/8/8

25/8/8

25/8/8

25/8/8

25/8/8

25/8/8

25/8/8

25/8/8

25/8/8

25/8/8

25/8/8

25/8/8

25/8/8

25/8/8

25/8/8

25/8/8

25/8/8

25/8/8

25/8/8

25/8/8

25/8/8

25/8/8

25/8/8

25/8/8

25/8/8

25/8/8

25/8/8

25/8/8

25/8/8

25/8/8

25/8/8

25/8/8

25/8/8

25/8/8

25/8/8

25/8/8

25/8/8

25/8/8

25/8/8

25/8/8

25/8/8

25/8/8

25/8/8

25/8/8

25/8/8

25/8/8

25/8/8

25/8/8

25/8/8

25/8/8

25/8/8

25/8/8

25/8/8

25/8/8

25/8/8

25/8/8

25/8/8

25/8/8

25/8/8

25/8/8

25/8/8

25/8/8

25/8/8

25/8/8

25/8/8

25/8/8

25/8/8

25/8/8

25/8/8

25/8/8

25/8/8

25/8/8

25/8/8

25/8/8

25/8/8

25/8/8

25/8/8

25/8/8

25/8/8

25/8/8

25/8/8

25/8/8

25/8/8

25/8/8

25/8/8

25/8/8

25/8/8

25/8/8

25/8/8

25/8/8

25/8/8

25/8/8

25/8/8

25/8/8

25/8/8

25/8/8

25/8/8

25/8/8

25/8/8

25/8/8

25/8/8

25/8/8

25/8/8

25/8/8

25/8/8

25/8/8

25/8/8

25/8/8

25/8/8

25/8/8

25/8/8

25/8/8

25/8/8

25/8/8

25/8/8

25/8/8

25/8/8

25/8/8

25/8/8

25/8/8

25/8/8

25/8/8

25/8/8

25/8/8

25/8/8

25/8/8

25/8/8

25/8/8

25/8/8

25/8/8

25/8/8

25/8/8

25/8/8

25/8/8

25/8/8

25/8/8

25/8/8

25/8/8

25/8/8

25/8/8

25/8/8

25/8/8

25/8/8

25/8/8

25/8/8

25/8/8

25/8/8

25/8/8

25/8/8

25/8/8

25/8/8

25/8/8

25/8/8

25/8/8

25/8/8

25/8/8

25/8/8

25/8/8

25/8/8

25/8/8

25/8/8

25/8/8

25/8/8

25/8/8

25/8/8

25/8/8

25/8/8

25/8/8

25/8/8

25/8/8

25/8/8

25/8/8

25/8/8

25/8/8

25/8/8

25/8/8

25/8/8

25/8/8

25/8/8

25/8/8

25/8/8

25/8/8

25/8/8

25/8/8

25/8/8

25/8/8

25/8/8

25/8/8

25/8/8

25/

boys. Let en give up to the boys, if they have any.

Mr. Harwell of Lincoln—I believe a man should continue in business after he is fifty.

Mr. Farmer—At fifty years of age a man should give up part of his business to his sons.

go to a funeral until the corpse I could formerly all day.

not tell how long you may live. died in decent season."

Mr. Wellington of Revereone should labor while young social hour. and take it easy in old age.

Your capital and experience will make money for you in old age. Hold on to vour business.

Mr. Stone of Watertown-But how is a poor man to live after he has reached the limit? We have had an account of how a wealthy man should live. How about others? Those who shoulders are lucky; those who haven't BOSTON have a son to take the load off their must run the farm much longer them-

Captain Strange of Stoneham-The gardener ought to live about the same after fifty as he did before. So long as his intellect remains bright he ought to be interested in everything that pertains AlDhabetica to business. We enjoy life more by keeping at work. I aim to do all I can and do it well. Mr. T. Mulligan-I think it's non-

sense to talk of giving up at fifty. I'm seventy-one and haven't given up yet. Mr. Morse-When a farmer feels he can't do a man's work, he should give up a little, but he should have enough to employ his mind and his hands.

Mr. D. Warren-If I had given up at fifty, I should be in the cemetery. I am 714 Pages, Price \$2.00. seventy-nine now.

-An old man who has Mr. the meeting is very appropriate: "How made enough should give somebody else Mr. Moore, Arlington - After fifty, a

> man should pick his work and do what he pleases. Mr. Ham-I think a man is more of

are so lazy. Mr. Sylvester Frost-I have always made it a practice to take a vacation struggling church. After seeing and every year in the dull season and to see something of the country.

President Eawson-My father retired Fifty years, today! 'When a man has at fifty, giving up the business to me. If reached this period in life, this eleva- I should be as uneasy as he was sometion, let him not forget that to-morrow he starts down on the other side. The change is not perceptible, perhaps, but just as sure as the rising sun.

It is a mistaken idea that a man at this age should retire from active busil-more factors. It is a complete that a man at this age should retire from active busil-more factors. It is a mistaken idea that a man at this age should retire from active busil-more factors. It is a mistaken idea that a man at this age should retire from active busil-more factors. this age should retire from active business, for he still has many years of use-

Mr. Wm. Derby, Revere- fifty a man has reached his limit for After fifty a man's head is bet- hard work, but not for management. ter than ever. If he stops I can do more of that kind of work now work he will rust out. Don't before eight o'clock in the morning than is ready. Keep on. The re. I have always made it a rule to follow

tired man becomes a mere cilimpressions, and when an enterprise or joyment as you go along or against me I have to let it drop. Thus you'll never get it. Men who I have met but few failures. After fifty years of age, a man should begin Mr. A. A. Low - I believe to take care of himself. Three days in working whether I get the before he died my father said: "If I had

President Rawson's allusion to the A neighbor of mine died re- tobacco habit led to an impromptu decently at 100 years. He had bate upon that subject between Messrs. retired 30 years ago. He once Stone, Wellington, Crosby, Stevens. said,"When I retired I thought Allen, Strange, and others. Finally, I had enough to carry me it was suggested that a rising canvass be through, and I should, if I had taken of all those present who did not use tobacco. About one-half stood up.
At four o'clock the meeting was ad-

I have always supposed that to enjoy the birthday banquet and a WOVEN WIRE FENCE

vou can make 60 rods a day for 12 to 20 cts. a Rod. KITSELMAN BROS.,
Box 65. Ridgeville, Ind

The BOSTON ALMANAC,

OF ALL

Business Houses and the Professions, City, State and U. S. Officials, Societies, Institutions, etc., with

155 Franklin Street, Boston.

SEPARATOR BARGAIN

Mailed Promptly on Receipt of Price.

SECOND HAND CREAM SEPARATORS Of various sizes and different makes. These machines are in first class condition, having just come from the repair shop. Address P. O. BOX 856, Philadelphia, Pa.

MOSELEY'S FOR TWO OR MORE COWS. PERFECT CREAM SEPARATOR.

FOR SALE.

JOHN A. & PAUL CUNNINGHAM, BOLTON, MASSACHUSETTS

The weather is still too cold and rough for much trade and the market has a quiet tone. Most sales of No. 1 Bale wins and Greenlings are at \$1 or less, but there are occasional fancy lots of Baldwins that exceed quotations. Cranberries are very dult and irregular, prices ranging from \$1@\$4, but mosts sales at \$1@1 of. Florids oranges in light supply and steady, moderate demand. Strawber-

tired man becomes a mere cipher. You must take your enjoyment as you go along or against me I have to let it drop. Thus Apples.
Common mixed varieties, P bbl.
King, choice, P bbl.
Greenings, No. 1 2 bbl. benefit or not. If I don't, never used tobacco I should have lived somebody else will. You canten years longer."

Steers, over 75 hs...
Steers, do. No2...
Cow all weights; steers under 75 hs...
Rule of the content of buff, in west...... Calfskins, 5 to 12 fbs each

Deacon and dairy skins.... Very little doing and prices are ruling low Rough, P ib... 2 journed and all those present proceeded

Honey.

There is a light demand for honey at unchanged uotations. i.Y, and Vt.clover, comb,1 fb frames, \$\to\$ fb10@12 Very little sale for hickory nuts. THE REGISTER

BUSINESS DIRECTORY 1897

Enlarged and Improved, containing both ar

Street Directory and New Map. Sampson, Murdock & Co.

I have on hand and for sale a large number of

OCCIDENT CREAMERY MOSELET & PRITCHARD MFG. CO., CLISTUS, 1044

rejected, per ton. Straw, good to prime rye. Straw, oat per ton... Flour and Grain Market. The general movement in flour continues dull. with prices quoted about the same. Winter wheat emains steady.

Spring patents, \$4 70@4 95
Spring, clear and straight, \$3 75@4 50.
Winter, clear and straight, \$4 60@4 90.
Winter patents, \$5 00@5 20.
Jobbing prices 25c. higher.

Oat Meal.—Continues quiet and unchanged at \$3.75@4 00 \$\to\$ bbi for ground and rolled, and \$4.15@4 40 for cut. Corn Meal.—The market is quiet at 58@60c P bag, and \$1.35@1.40 P bbl; granulated, \$1 90@2 10 P bbl.

Graham Flo r.— rad rules quiet, with the market firm at \$3.15@4 80 P bbl. Rye.—The market continues quiet, with prices nom. at 45.246c. Rye Flour.—Trade continues quiet with prices firm at \$2 80 a 3 10 P bbl.

Corn. -Trade is quiet with prices quoted firmer o ship. Old steamer yellow, spot, 33c. New corn, spot, $29\frac{1}{2}$ @31c. No. 2 yellow to ship, 33c. New yellow, to ship, $30\frac{1}{2}$ @31 $\frac{1}{2}$ c

Oats. - The demand is quiet with prices un-changed on spot and to arrive. Clipped, old, on spot, $2\frac{1}{2}$ @627 $\frac{1}{2}$ c. New clipped on spot 25 @26e. Fancy higher. Rejected white, spot, 24 @24 $\frac{1}{2}$ c. Clipped, to ship, new, 231/2 @251/2c. Fancy

BY PROMPT ACTION NOW,

THIS MAGAZINE

ence library may now secure these special sets at about cost of making.

PUBLICATIONS

Notice to Readers. To make sure of one of these special sets the \$1 should accompany your letter. Remember, you have one whole week for careful examination, with privilege of returning if not entirely satisfactory and your money will be promptly refunded. ANNOUNCEMENT

Very few of these special sets now remain, and fair warning is given that these will soon be claimed. Every reader now knows that the work is not only an Encyclopedia, treating over 50,000 topics, but the most exhaustive Dictionary published, defining over 250,000 words, which is 25,000 more than any other. They also know that they are securing the work for LESS THAN ONE-THIRD THE REGULAR PRICE, and as a consequence orders are being received daily from all sections of the country. received daily from all zections of the country.

In making an inventory at the close of our recent Introductory Distribution, we find in stock a few sets of The Encyclopedic Dictionary (in cloth and half-Russia bindings only) of which the sides of some of the volumes are slightly rubbed—not enough to impair their real value or appearance in your library, but sufficient to prevent their shipment as perfect stock at our regular prices of \$\frac{3}{2}\$ to \$\frac{3}{7}\$ or set. There being only a limited number of these sets, we shall not go to the trouble of rebinding them, but have decided to let them go on easy payments of \$1\$ down and \$1\$ per month until paid for—less than one-third the regular price.

> WHILE THEY LAST They are yours for a lifetime this easy way S1 DOWN SECURES IMMEDIATE POSSESSION Readers must not think that these sets are in any way incomplete or out of date. On the contrary, they are revised to June, 1895, and are from the regular stock, the prices of usts ranging from \$42 to \$70, according to binding. WE GUARANTEE

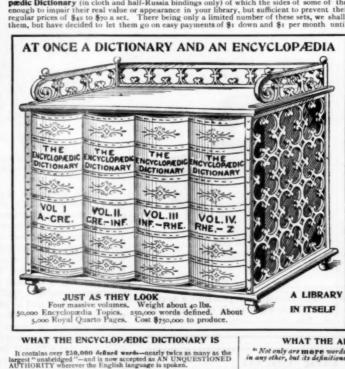
that these sets, except for alight rubs or abrasions on the sides of nome of the volumes, are precisely the same as those sold at full prices; yet we cannot offer them as perfect stock, and our loss shall be your gain. This is

Positively the Greatest Bargain ever offered in a strictly high-class standard publication

"Not only are more words defined in this New Dictionary than in any other, but its definitions are more exhaustive."

—Chicago Tribune.

The Half-Russia Binding will be supplied for age, additional per month NEW YORK NEWSPAPER SYNDICATE, 91 & 93 Fifth Ave., New York



It contains over \$25,000 fetbred words—nearly twice as many as the largest "unabridged"—and is now accepted as AN UNQUESTIONED AUTHORITY wherever the English language is spoken.

It is one of the best of all Enzyrlopedies, treating over 50,000 encyclopedic subjects—the Britannica has about \$7,000. UST THINK OF IT! The whole range of human knowledge condensed for your INSTANT USE by such world-famous scientists as Huxley, Froctor, and a hundred other educators of hardly less renown! It easily takes the place of any half dozen other reference books that could be named.

AUTHORITY wherever the English language is spoken.

It is one of the best of all Engrisopadias, treating over \$5,000 encyclopedic subjects—the Britannics has about \$7,000. USST THINK OF IT!
The whole range of human knowledge condensed for your INSTANT USE by such world-famous scientists as Huxley, Proctor, and a hundred other educators of hardly less renown! It easily takes the place of any half dozen other reference books that could be named.

It is an uransens to any library; heautifully printed, substantially bound, profusely illustrated, COSTING MORE THAN \$750.00 TO PRODUCE, the regular price being from \$2x\$ to \$700 a set.

REMEMBER These sets are as good for all practical purposes and look as well in your bookcase as those for which we are getting regular inless of prices. We guarantee that the interiors and backs are so tinjured, and the bindings of our standard grade. The most serious linjury to any set is no greater than might occur in a few days' use in your own home or office. As absolute proof of this statement, you may retain the soft for careful examination for sea whole wew. If not entirely satisfactory you may return the volumes and money will be promptly and cheerfully refunded. This is positively the chasee of a librium.

How to Secure This Great Bargain Bring or send \$1.00 to the New York Newspaper Syndicate, 93 Fifth be forwarded. The balance is to be paid at rate of \$1.00 monthly for one year. The vote first payment please designate the style of binding you desire, and indicate how you wish the volume. Charges for delivery must be paid by the purchaser. Remittances received after this special lot is exhausted will be immediately returned. So the clience of elivery must cannot last long. To protect ourselves against book dealers, etc., we must decline to send more than 2 sets to any one party, and in every case we must require the full name and address of each person receiving a set. We have only two yelves of binding in this lot—cloth and half-Russlandout an equal quantity of each. Order at once, to make sure. The absolute confidence of the Syndicate that the work will be thoroughly appreciated, highly valued, and cheerfully paid for, is clearly shown by sending such a valuable of books, the subscription price of which is from \$\$400.00 to \$1.00 t

THE HOUSEHOLD.

BLANKET STREET.

Oh, come with me, baby, to Blanket Street, 'Tis a famous place, dear, for tired feet; Up Stairway Hili, across Landing Ridge, Past Banister Lane and Kissing Bridge,

Over the bridges, and at last we are there, Right in the middle of Little Crib Square; The street is as white as the driven snow, But warm like the blossom-time snow, yo

Warm to toes soft and pink and bare, And speaking of toes, 'tis in Blanket Street

That the five little pigs so often meet, And the smal.est always squeak, squeak squeak, Though the weather is never cold and bleak; or 'tis always summer in Blanket Street.

And the yellow-bird talks as well as sings;
And the bumble-bee hums, but never stings;
And the love-lamps burn like star all nightOh, come, and be sure to listen right,
For the Blanket Street birds say wonderfuthings.

—Mary D. Hatch.

HOW I BECAME A NATURALIST

when I was about twelve years of age, fact, it is difficult to state how one field I went for a stroll between dinner and of study led to another, until the scope the time for church. My walk led me became too large, and had to be naralong the riverside, where wild flowers rowed down to a few of those lines of grew in abundance, and I carelessly investigation which are but an infinipicked first one and then another until tesimal fraction of the working out of I had a large handful. At the bottom nature's laws. The general principles, of a bank was a group of blossoms with however, learnt in the enthusiastic colwhich I was not familiar, and so I crept lecting and arrangement of the treasures down to get a few, which were added to the "posy." On ascending to the path, I met a man in the unmistakable dress when the man looked at the natural obof a "mill-hand," and I noticed that he jects around him. Lessons learnt not also carried a bunch of flowers in his only in one field of observation, but in here represented, portraying the latest hand, and had a tin box slung over his many, about habits, localities and sur- innovation in the modified sleeve of this shoulder by a piece of cord. As I passed, roundings, helped me to understand season's fancy. No. 1, developed in canhe looked at my flowers, and then stopped more easily the new teaching about the vas cloth, fits the arm comfortably close me saying, "Will you kindly tell me meaning of nature, which gives such a from wrist to shoulder, where it is met pointing to those which I had last gath- be a collection of dead matter. said that they grew close by, and I would unknown friend, who spent his daily effect, thus verifying the name of "the show him the place. A few steps led us life amid the buzz of wheels in the mushroom sleeves. The wrists may be ran down the bank, took a long claspran down the bank, took a long clasp-knife from his pocket, and dug up a plant by the roots. After carefully washing off the earth in the stream, he opened his tin box, and in a piece of newspaper wrapped up the plant with all its sprays laid out straight, and, clossing the box second again to the past with and open the plant with all its sprays laid out straight, and, clossing the box second again to the past with an open through washing off the earth in the stream, he opened his tin box, and in a piece of newspaper wrapped up the plant with all its sprays laid out straight, and, clossing the box seconded again to the past with an open throughly brushed again to the past with a past of the post of the solid plasure of my life, experienced in collecting and areanging and straight and of lace as illustrated. No. 2, of checked woolen, presents a stylish and or crease to any extent. Packages of checked woolen, presents a stylish and or crease to any extent. Packages of checked woolen, presents a stylish and or crease to any extent. Packages of corris root and violet powder laid in the box give a sweet, refined scent to the garments which is much to be preferred to liquid perfumes.

To him is due the greater part of the solid pleasure of my life, experienced in collecting and area root and violet powder laid in the box give a sweet, refined scent to the der portion the material fits smoothly, while the fashionable fullness at the top of sleeves is arranged upon the upper portion of the linings in a soft, drapped area laid beneath the folds, they will not crease to any extent. Packages of corris root and violet powder laid in the box give a sweet, refined scent to the der portion the material fits smoothly, while the fashionable fullness at the top or second at the powder laid in the box give a sweet, refined scent to the dors root and violet powder laid in the origination of the undid in the powder laid in the powder laid in the original properties. his fingers over my bunch, gently lifting to him is due the initiating me into a the sleeve fits the arm closely. the flowers one by one, and asking me if habit of life which produces a gentleness shaped cuff, headed with a band of vel- will cut and fray the material like so

It must be confessed that I thought it which strange that a person such as he appeared "Finds tongues in trees, books in the running to be should thus feel an interest in wildflowers, and treat them as tenderly as I had seen him do; and therefore my curiosity took in all his features. To this day, I can recall the quiet, gentle manner, the pale face, the bright and kindly eyes, and the thin wiry frame.

He sat down on the grass and mo tioned me to a place by his side. Next thin blade, and a pocket-magnifier, such as is sold in the streets for about a quarter of a dollar. Selecting a wild rose from my bouquet, he inserted the point of the blade of the knife in the stem, just below the flower, and cut upwards through the urn-shaped part which forms the "hip," or fruit. I think I see him MASS. PLOUGHMAN COUPON. cutting it now, and have since learned that this is the proper way to begin the dissection of a flower; for to cut downwards would be to cut down every organ. Laying the divided rose in the palm of his hand, my newly found friend showed me the sepals of the calyx, the petals of the corolla, the stamens with their anthers, the pistils and ovules, naming each part, and letting me see them with his lens. Taking other flowers from my bunch, he noted for me points of similarity and points of difference, and told me that in scientific language all flowers have two names, one of which has much to do with likeness, and the other with unlikeness-a point well illustrated by those in my hand, for I had gathered two kinds of wild roses.

My teacher, for such he was to me talked about roots and leaves, and the way plants lived, explaining that the great purpose of their life was to clothe the earth with others of their kind. He spoke of the differences among the fruits of the rose family-the small dry seed of the potentilla which was growing among the grass, the succulent strawberry, the spongy blackberry, the "hips" of the roses, the fleshy plums, the juicy apple, the "haws" of the hawthorn. I had read many a fairy tale, many a true tale, but it seemed as if I had never heard a tale

like this. Time flew on, and I suppose that we sat there fully an hour; but at last the church bell sounded. Before I left he told me that he was a weaver in the serviceable waist made of figured wooltown, and was so fond of wild flowers en. The glove-fitting adjustment is ac-

REASONS FOR USING

Walter Baker & Co.'s

Breakfast Cocoa.

Because beans of the finest quality are used.

Because it is not made by the so-called Dutch Process in

Because it is made by a method which preserves unimpaired the exquisite natural flavor and odor of the beans.

Because it is the most economical, costing less than one cent

Be sure that you get the genuine article made by WALTER BAKER & CO. Ltd., Dorchester, Mass. Established 1780.

Because it is absolutely pure.

a cup.

which chemicals are used.

machinery in the manufactories. I well step; from ferns to mosses another. The cents. remember how I pitied them during sev- mushrooms and variously colored "toaderal visits made to the town in my child- stools" and the "rust" on the brambles, hood. I longed to get home to the clear led to fungi. Rambles in search of skies and the quiet green fields and woods where I could breathe and think. I wondered how any one could live and work lars of marvelous beauty and strange in the midst of such noise, smoke and form were found feeding on the vegetadust, and supposed that it was because tion, some being restricted to particular they were inclined to become machines plants. A desire to know something of like those around them. I imagine, the life history of these led very soon to therefore, that I had a natural love for a collection of moths and butterflies. country life, and scenes, sights and Snails were met with, hiding among the roots; and so land and fresh-water One Sunday afternoon in summer, shells formed another "hobby."

Sermons in stones, and good in everything." -Exchange.

THE HOME CORNER.

FREE PATTERN.

By special arrangements with the BAZAR GLOVE-FITTING PATTERN CO,, we are able to supply our readers with the Bazar Glove Fitting

Cut this out, fill in your name, address, num-ber and size of pattern desired, and mail it to *THE HOME CORNER, MASS. PLOUGHMAN, BOSTON, MASS.

•			*
	Enclose ten cents to pay expenses.		
	*****************		0
	Size		
	•		
	No. of Pattern		••
	Address	000	0 0

	Name		001



Our illustration portrays a neat and

that he often walked miles on Sundays to find new ones, which he took home arm and side-back gores and back, fashionably full, being a little over fashionably flowers, but in their structure and hab- serviceable school wear the pattern is three and one-quarter yards of the same out into shape again, be sure that the next time, and more careful as to how hour and a half; fried, three hours and flowers, but in their structure and habits. An old cyclopedia in my father's library supplied my first literature on the subject. It might be somewhat antiquated in its teachings, and cumbersome to use, but he is a "bad workman who quarrels with his tools." I ground who was the pattern is admirably adapted, and when worn by width material. The waist pattern, three and one-quarter yards of the same with material. The waist pattern, the skirt will be ensured to clinging shapes. The gown material should also be considered in selecting linings. For lining weakness instead of strength to our coupon, ten cents. The skirt pattern, there and one-quarter yards of the same with material. The waist pattern, swing and flare of the skirt will be ensured by it; if it lacks thus elasticity, the clinging shapes. The gown material should also be considered in selecting linings. For lining weakness instead of strength to our coupon, ten cents. The skirt pattern, swing and flare of the skirt will be ensured to clinging shapes. The gown material should also be considered in selecting linings. For lining weakness instead of strength to our coupon, ten cents. The skirt pattern, swing and flare of the skirt will be ensured to clinging shapes. The gown material should also be considered in selecting linings. For lining weakness instead of strength to our coupon, ten cents. The skirt pattern, swing and flare of the skirt will be ensured to clinging shapes. The gown material should also be considered in selecting linings. For lining weakness instead of strength to our coupon, ten cents. The skirt pattern, swing and flare of the skirt will be ensured to clinging shapes.

I can assure you that it is far easier to follow the first impulse, but when we realize that in doing so we are adding weakness instead of strength to our coupon, ten cents. The skirt pattern, swing and flare of the skirt will be ensured to clinging shapes who quarrels with his tools." I ground greatings; ratings; all night— but wide properties of the pressing-boards for the specific wonderful D. Hatch.

who quarrels with his tools." I ground greatings for misses of the pressing-boards for the specific was and niteen minutes. Beef teak, mended, and light weight cambric or the pressing-boards for the specific was and niteen minutes. Beef teak, mended, and light weight cambric or the pressing solder in the pressing-boards for the specific was and niteen minutes. Beef teak, mended, and light weight cambric or the pressing solder in the pressing solder in the pressing-boards for the specific was and niteen minutes. Beef teak, mended, and light weight cambric or percaline, soft-finished, is liked to soft the pressing-boards for the specific was and niteen minutes. Beef teak, mended, and light weight cambric or percaline, soft-finished, is liked to soft the pressing-boards for the specific was and niteen minutes. Beef teak, mended, and light weight cambric or percaline, soft-finished, is liked to soft teak. With course, the pressing-boards for the specific was and niteen minutes. Beef teak, mended, and light weight cambric or percaline, soft-finished, is liked to soft teak. With course, was of indigo blue and retails for thirty cents. With course, and retails for thirty cents. With course, soft-finished, is liked to soft teak, mended, and light weight cambric or percaline, soft-finished, is liked to soft teak, mended, and light weight cambric or percaline, soft-finished, is liked to soft teak, mended, and light weight cambric or percaline, soft-finished, is liked to soft teak, mended, and light weight cambric or percaline, soft-finished, is liked to soft teak, mended, and light weight cambric or percaline, soft-finished, is liked to soft teak, mended, and light weight cambric or percaline, soft-finished, is liked to soft teak, mended, and light weight cambric or percaline, soft-finished, is liked to soft teak, mended, and light weight cambric or percaline, soft-finishe In the distribution of the pressing-boards for the spectimens for the spectimens for the "herbarium" were the "herbarium" were the "herbarium" were the smooth tops of old boxes; and the pressing-boards for the spectimens for the spectimens for the mens for the "herbarium" were the smooth tops of old boxes; and the pressing-boards for the spectimens for the spectimens for perfect occurse, silk makes the lining, but when in the medium size will require one and one-half yards of forty-four-inch wide in the medium size will require five hours for perfect occurse, silk makes the lining, but when in the cost of a gown is of moment this is one-half yards of forty-four-inch wide in the cost of a gown is of moment this is one-half yards of forty-four-inch wide in the cost of a gown is of moment this is one-half yards of forty-four-inch wide in the cost of a gown is of moment this is one-half yards of forty-four-inch wide in the cost of a gown is of moment this is one-half yards of forty-four-inch wide in the cost of a gown is of moment this is one-half yards of forty-four-inch wide in the cost of a gown is of moment this is one-half yards of forty-four-inch wide in the cost of a gown is of moment this is one-half yards of forty-four-inch wide in the cost of a gown is of moment this is one-half yards of forty-four-inch wide in the cost of a gown is of moment this is one-half yards of forty-four-inch wide in the cost of a gown is of moment this is one-half yards of forty-four-inch wide in the cost of a gown is of moment this is one-half yards of forty-four-inch wide in the cost of a gown is of moment this is one-half yards of forty-four-inch wide in the cost of a gown is of moment this is one-half yards of forty-four-inch wide in the cost of a gown is of moment this is one-half yards of forty-four-inch wide in the cost of a gown is of moment this is one-half yards of forty-four-inch wide in the cost of a gown is of moment this is one-half yards of forty-four-inch wide in the cost of a gown is of moment this is one-half ya miles away from a large town, where a few sheets of brown paper from the for misses ten, twelve, fourteen and place in which to keep them, says the or mohair being excellent for this purhappiness. thousands spent their daily life among the hum and bustle of the wheels of the

Standard Designer.

From flowers to ferns was but a little twenty-five cents. With coupon, ten

6933-Ladies' Sleeve-

Two exceedingly stylish models are where I could get a flower like that?" marvelous life to what would otherwise by a short puff that is gathered at the top and bottom, and so arranged upon couches, they must necessarily be folded of sand to be hard and stiff, they may ered. In reply I offered him mine, but I know now what a debt I owe to that the sleeve as to expand in mushroom to the spot, and, on seeing the group he murky town. To him is due physical plainly completed or decorated with a ing the box, ascended again to the path. with a hearty word of thanks, he passed specimens. I trust it may be true that the back, while the lower part of specimens. I trust it may be true that I knew their names. I replied by telling him the country names for all except my last "find," of which he had just secured a specimen.

It must be confessed that I thought it must be confessed to corresponds with the waist, basque or house-gown in which they are inserted, free from lint, dipped in gasoline or or to match a short bolero jacket to be naptha. If the material is loosely worn over a waist of contrasting material. For remodeling last season's gowns the pattern may be judiciously recommended, as new sleeves invariably mean a new bodice, so complete is the transition. To make the sleeves in the sleeve transition. To make the sleeves in the and can be easily put in order before medium size will require one and seven- the damage increases. At least once a helpful, says Child Garden. eighths yards of forty-four-inch wide month skirts and waists should be material for No. 1 design, and for No. 2 given a thorough airing, if possible in long ago of his part. One proud father told me not his part. One proud father told me not his part. One proud father told me not his part. design one yard of the same width goods.

The pattern, No 6933, is cut in sizes for least be hung up in the room in such a least be hun The pattern, No 6933, is cut in sizes for least be hung up in the room in such a ladies having a 32, 36 and 40-inch bust manner that every part can be reached that little man must have felt, and what measure, and retails for twenty-five by the air. cents. With coupon, ten cents.



Figured goods in wine color and moss green made this stylish and becoming waist, dark wine-colored velvet forming the combination. A neat glove-fitting lining having single bust darts serves as the foundation upon which the graceful draped front and full back are arranged. Gathers at the shoulder edges dispose the fullness of the front, forming a "V" effect at the top on which is laid a pointed yoke of velvet. The lower edge of the waist droops slightly in blouse effect over the belt, which is concealed by a girdle of ribbon velvet stylishly bowed in centreback. Under-arm gores separate the front from the backs, which have gathered fullness at each side of closing. made through the centre with buttons and button-holes. Full short puffs of mushroom style are arranged upon close-fitting coat sleeves according to the newest fancy in sleeves. The standing collar is covered by a stock of ribbon tied in a large bow at the back. The stylish skirt fits smoothly at the top in the front and on the sides and may be box-plaited or gathered at the back, as preferred. The front has a narrow gore with a wide gore on each side and three gores in the back that fall in pretty flutes at the foot all around. The placket is finished at the left side of the centre gore and the top

loses its graceful hang, and the lining vided for them. canvas is certain to become wrinkled or creased. An absent-minded woman is fresher and more stylish for its rest.

sides, and the skirt turned inside out encased in coat of mail. and hung up by these. A better plan If one has no soapstone to heat and

A bell. The minute particles of sand and dirt

back of the neck it will cause the waist that is put on a chair for him. He actto wrinkle at that point before long. ually seems to count for each member of Like the skirts, it is better to hang waists the family. He can run for the dustpan, and basques than to fold them, but if they are folded, put them in the same to the kitchen. position as if they were being worn, and fold the sleeves across the breast. In cleaning waists it is best to use a small don't mean to make a drudge of the horsehair whisk, for the clothes-brush child, but let him feel that he is actually will not go into the seams or about the doing something that counts for the welneck, which is where the dust accumulates. Any loose buttons or hooks should be put on securely, gaps in the seams closed, belts and tapes sewed in

pose. Boned-petticoat skirts assist ma-A street costume should never be terially in giving skirts a stylish adjust-A street costume should never be worn in the house for any length of time, for the skirt that is sat in soon becomes baggy and loose at the knees, vided for them.

In a family where soup begins the dinner, and the dishes following are of a concentrated nature, the soup should be light, clear, and warm, not necessatively a buttered pudding mould and steam for a butter

back until she has them all pulled to ordinary clothing and wraps fail to proone side, and no matter how careful she is, the front breadth will show signs of wear or become spotted in a very short space of time. It may seem an exer-tion at first to change the dress the most support of the protection against the first to change the dress the most with the support of the nourishment, a protection against the first to change the dress the most with the larger part of the nourishment, a beef soup, clear and beautiful though it them to change the dress the most with the souph water to the support of the nourishment, a beef soup, clear and beautiful though it them to change the dress the most with the support of the nourishment, a beef soup, clear and beautiful though it them to change the dress the most with the support of the nourishment, a beef soup, clear and beautiful though it them to change the dress the most with the support of the nourishment, a beef soup, clear and beautiful though it them to change the dress the most with the support of the nourishment, a beef soup, clear and beautiful though it them to change the dress the most with the support of the nourishment, a beef soup, clear and beautiful though it them to change the dress the most with the support of the nourishment, a beef soup, clear and beautiful though it the support of the nourishment and the sup tion at first to change the dress the mo- used, is a splendid protection against may be, is not nutritious. The albu- make a dough, easily handled. Rollout ment one enters the house, but in a cold. We have frequently folded it min is soluble in water, of course, but the dough and line a buttered puddinglittle while it will become second na- over the toes, before drawing on overture, especially if the pretty house shoes or over the knees, before long legwaist and skirt are ready to the hand, and the street dress will appear all the wrists, before putting on wristlets or robbing the liquid of every grain of the howl; imperse in a kettle of resher and more stylish for its rest.

Skirts should not be folded, if it can success the shoulders under jacket or should not be folded, if it can success the shoulders under jacket or should not be folded, if it can success the shoulders under jacket or should not be folded, if it can success the shoulders under jacket or should not be folded, if it can success the shoulders under jacket or should not be folded, if it can success the shoulders under jacket or should not be folded, if it can success the shoulders under jacket or should not be folded. possibly be avoided, after the stiffening cloak, allowing one corner to extend ups put in them, and most certainly they ward to protect the back of neck and ould never be folded across, for this base of head from cold winds. We will leave an unsightly crease. Tape were thus as secure from cold as was loops should be sewed to the belt at the knight of old secure from danger when

even than this is to have a sheet of un- carry along to furnish warmth for long bleached muslin which can be hung up rides, sand bags make good substitutes. over the skirts and dresses without These are particularly nice to use if turning them, to keep off the dust. If children are along, or where a party is the skirts are kept in a long box or in seated in the bottom of a large sleigh; lengthwise from the belt to the hem. be put in any shape or position neces-In doing this, always fold the sides of sary to provide warmth and comfort. they are heated, is a pretty addition that aids in retaining heat.

A large, thick, hardwood board, thor-

ers were here for was to serve and wait

As soon as baby can walk he can do Waists should have straps sewed on the inner side to the arm-holes at the side seams. If the strap is put at the side seams. If the strap is put at the table, taking them out of the basket

Children that develop the industrious sense early will always like to work. I

beginning of the meal the object being to invite into the stomach the gastric corrections before the stomach the gastric large storage and allow the pudding to boil steadily from four to five hours. Serve very hot.—Ladies' Home secretions before the entrance of the Journal.

Steamed Fig Pudding .- Moisten two cupfuls of grated oatmeal, or Graham In a family where soup begins the dinner, and the dishes following are of cream. Mix into it one cup of finelyrily nutritious, writes Mrs. S. T. Rorer a buttered pudding mould and steam for Frequently during the winter time how to make various kinds of soups. sure to sit on the folds or pleats in the it is necessary to take long rides, when But where soup is to form the entire sauce.—Boston Cooking School Maga-

WE WILL SEND YOU FREE A YEAR'S SUBSCRIPTION TO

Woman's Home Companion

SEE OUR OFFER BELOW.

This popular ladies' journal, now in its twenty-fourth year, is as readable and attractive as the best writers and artists can make it. During 1897 it will be an unsurpassed treat in periodical literature

FULL OF BEAUTIFUL PICTURES. & MANY EXCELLENT STORIES.

The Woman's Home Companion has no equal in the excellence of its special departments devoted to Fashions, Fancy Work, Housekeeping, Floriculture, Talks with Girls, Mothers' Chat, Home Adornment, Children, etc. Articles of general interest by thoughtful and experienced writers are features of every issue. Goes into over a quarter of a million homes.



ABLY EDITED BY NOTED WRITERS.

ILIAN BELL'S hosts of admirers will be pleased to learn that the most brilliant work of this renowned author will appear in the Woman's Home Companion throughout the year. Besides several stories of remarkable power, she will contribute a number of her witty articles on "The New Woman" and other timely topics.

and other timely topics.

MRS. MARY J. HOLMES is one of America's greatest novel-writers. Her latest and best—a charming love-story—"Paul Ralston," will appear during the year. When this story is published in book form it alone will sell for \$1.50 a copy.

JULIA MAGRUDER, one of the most popular fiction—writers of the day, has just completed a story which will appear during the year. Price of this story in book form will be \$1.50 a copy. PREDERICK R. BURTON and W. O. STODDARD dirls' Department, which will be iched by new and pleasing features

A splendid program of great variety has been prepared for the year, including, in addition to the above, the best work of such noted authors as

Josiah Allen's Wife.

Harriet Prescott Spofford, Cora Stuart Wheeler Robert C. V. Meyers.

William G. Frost, Ph.D.,

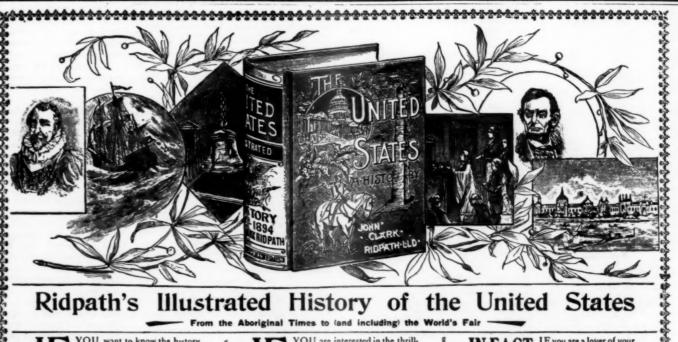
Each number of the Companion is profusely illustrated with exquisite drawings; in short, it has the best writers and most beautiful pictures money can buy. It gives on an average 28 pages, size il by 16 inches, each issue, printed on fine paper and put into a handsomely illustrated cover. It is an unrivaled high-class magnatine of general and home literature. A specime of general and home literature.

TWO SPECIAL OFFERS.

I. To every old subscriber who will send in one new, paid in advance subscription, we will send FREE the WOMAN'S HOME COMPANION for one year. We will also send the Woman's Home Companion, one year, free to the new subscriber. II. By special arrangement with the publishers, we are able to offer the WOMAN'S HOME COMPANION to any old subscriber for thirty-five cents, provided the sends with it payment for one year's subscription to the PLOUGHMAN. This is not a cheap paper. Its regular price is \$1.00 a year.

SEND FOR SAMPLE COPY.

Mass. Ploughman, Boston, Mass.



YOU want to know the history days of its settlement you can find out all about it in Rid-

path's History.

YOU are interested in the thrill-ing events that attended the Revolutionary War, and want to know all about the causes of that great upnsing, get Ridpath's History.

IN FACT IF you are a lover of your country, and want to know its History from the earliest times to the present day you can find it all in Ridpath. As an educational book for the children it is unsurpassed.

No Single Book Ever Contained Such an Amount of Valuable Information.

EVER ISSUED. THE BEST

WITH OVER 800 PAGES AND 300 ILLUSTRATIONS. Printed on paper made expressly for the book, and bound in an attractive style, with black, gray and silver sides and back.

REGULAR PRICE, \$3.75.

Price, including One Year's subscription to the Ploughman, \$3.75. THIS DOES NOT INCLUDE POSTAGE OR EXPRESS CHARGES ON BOOK.

HELP T "Tis a wearis With its ta Its weeds the And its ha And the dark Sees the he

0

Ah! woe for An! woe for Till the eat And woe for Of the rin; Ah! woe for In the mou

What bootet

Over the n A pitiful thi Who fain w

And the d For bafflir

meline M her brothe tall, loose feeling ac the folds He set l upon his seamed fo "I cale von want there are

feet, and l

terlocutor

few evils

remedy 1

"It's n

spunk," s ly. "I'm fought aga voice sof stood up 1 but when notions, i mite of ba Aaron show of s "Paulir -she 'per thing, doc "Saved ter-in-law

Waite, you Aaron Blow 1 lock. "Well. sued Emr pit that yo "Paulir me," he s ards a di doors cre

"I've b

barn dow

- It looks "I'd co to a cellar ly filled w ing sizes. "There could star firmly. s to strugg! had to w shouldere Aaron an easy to my folks

there isn't

Emmeli brisk asp short of it self taking killing he sake! the will turn, Pauliny, breaking little mite · 'Hm!" "Pauliny deal by he but when verse out why, it se

fection for better ma "I told vears ago. she cried and said s thizing h on sympa von and dens, and Ann will you won't Emmeli ly upon rheumatis

any more' ashe s rest if she pains rou all need a loyally. "Sulph

for me." walked Aaron, fe Oshkosh Ann to th

But An

HELP THAT COMES TOO LATE.

'Tis a wearisome world, this world of ours, With its tangles small and great, Its weeds that smother the springing flowers, And its hapless strifes with fate; And the darkest day of its desolate days Ah! woe for the word that is never said

Till the ear is too deaf to hear, And wee for the lack to the fainting head Of the ringing shout of cheer;
Ah! woe for the laggard feet that tread
In the mournful wake of the bier.

What booteth help when the heart is numb? What booteth a broken spar Of love thrown out when the lips are dumb And life's bark drifteth far, Oh! far and fast from the alien past, Over the moaning bar?

A pitiful thing the gift to-day That is dross and nothing worth. Though if it had come but yesterday, It had brimmed with sweet the earth—A fading rose in a death-cold hand, That perished in want and dearth.

Who fain would help in this world of ours, Where the sorrowful steps must fall, Bring help in time to the waning powers, Ere the bier is spread with the pall, Nor sends reserves when the flags are furled. And the dead beyond your call

For baffling most in this weary world, With its tangles small and great, is lonesome nights and its weary days, And its struggles forlorn with fate, Is that bitterest grief, too deep for tears, Of the help that comes too late -Margaret E. Sangster.

THE TURNING OF THE WORM.

BY SOPHIE SWEET.

meline Melcher stood squarely before like one of the wind-swayed "blue-her brother-in-law in the porch, and the flags" in the swamp, but her mother the brother-in-law in the porch, and the flags" in the swamp, but her mother the stood squarely before flags in the swamp, but her mother the stood squarely before flags in the swamp, but her mother the stood squarely before flags in the swamp, but her mother the stood squarely before flags in the swamp, but her mother the stood squarely before flags in the swamp, but her mother the stood squarely before flags in the swamp, but her mother the stood squarely before flags in the swamp, but her mother flags in the swamp, but her mother flags in the swamp, but her mother flags in the swamp in the porch, and the swamp in the porch, and the swamp in the porch in the swamp i tall, loose-jointed man sbrank from her, mourned that she was ungainly. feeling accusation even in the aggres-

seamed forehead with his handkerchief, a trace of rheumatism. while a faint smile flickered about the He had several errands to do at the deep lines of his prominent mouth.

terlocutor across the spring fields.

spunk," said Emmeline Melcher, firm- miles from home. fought against misfortune"—Emmeline's Mrs. Perigo being carried to the asyvoice softened a little—"and you've lum" remarked Luke Tapley, working stood up like a man against other folks; the long handle of his bellows, after with earth, and upon it grew a flourishbut when it comes to Pauliny and her many unsuccessful efforts to engage his ing crop of sunflowers. Emmeline was no answer. notions, it does seem as if you hadn't a customer in conversation. mite of backbone."

thing, doctoring herself," he said,

Aaron admitted the painful truth by slow head-shaking and a downcast line.

"Pauliny's been a real good wife to kind of humor 'em."

to struggle so hard, and Ruthy Ann has the corner drug store. had to work so that she's stooping-shouldered when she isn't but sixteen."

Aaron winced slightly, but he said in an easy tone, "Ruthy Ann takes bur- had said. Luke was evidently a man

dens kind of naturally, and she's like of resources. Aaron scorned himself my folks, that do look peaked when that he had always been so dull of wit. there isn't much the matter-" Emmeline Melcher interrupted with candies?" he asked the clerk, pointing

brisk asperity: "The long and the to the contents of some large glass jars. short of it is that Pauliny is killing her- "Coltsfoot, slippery-elm, ginger, self taking medicine, and Ruthy Ann is musk," answered the clerk. killing herself waiting on her, and-land "I don't s'pose they're any bigger sake! the saying is that even a worm than these rheumatism pills," asked logs. It was mid-winter, and the trees will turn, but you!"

Pauliny," said Aaron, with a sudden carelessly. breaking of his reserve. "She's such a little mite of a woman!" "You might give me an ounce or two of the ginger ones," said Aaron.

"Hm!" Emmeline Melcher sniffed. deal by her. She's got her good points; it," he meditated. but when folks get to making the uni- By the light of the young moon he she would go." verse out of every little ache or pain, opened the box of pills and emptied why, it seems as if sense and natural af- them into his pocket. fection forsook 'em! Pauliny never was "It seems too wasteful to throw real well and strong, but land! you'd them away; they might cure somebody better make crazy quilts for a fair than that had rheumatism," he said to him-

to give up and think how you feel! self. years ago," proceeded Emmeline, "and box in neat little rows, and his heart leart!" she cried because I was so hard-hearted, was almost light as he continued on his and said she was glad she had a sympa- homeward way. thizing husband! Well, you've gone He remembered that it was the night and his heart softened. on sympathizing and squandering, while for the Gospel Messenger and the you and Ruthy Ann bore all the burdens, and if you don't look out, Ruthy post-office. Two or three women were nothing to fear on the frontier." Ann will go into consumption. Now, going out, talking together, as he Aaron, jest turn right round and say opened the door. They hushed each cabin's side startled the husband and

ly upon Aaron's arm. "There's the warning. rheumatism pills that I heard her asking "I wouldn't be the one to break it to his own tongue. The squaw awoke, you to buy; she hasn't got rheumatism him! Doctor Bensel looked serious and sprang to the door, Joseph opened any more'n a cat's foot!"

that are delicate, like Pauliny," he said, This was what he had always ex- frozen but for their deer skins and the

was deeply and fretfully lined, she looked much younger than her hus-

'em for you, Pauliny."

readily understood. ing Emmeline into the high wagon, 'said Aaron slowly, his worn face You hurry home, now, Aaron, for I working convulsively. But it was only use it.

But Joseph was alraid. He took the gun, knowing well his wife would not use it. the rheumatism pills. Emmeline has Ruthy Ann. wore on me," she added in a half whisper to Rathy Ann. "Strong folks with comforting assurance. "You and Indians carried no weapons. don't know how to sympathize with I will fetch her round."

stooping shoulders. Her eyes were a fine blue, but they had dark circles about them; the blue veins showed in Mrs. Tibbetts would keep house for Ruth did not scream. Her captor warmer, whose brain quicker, whose her high white forehead, and her hands you." "There's one little thing that I want were pathetically long, slim and blueto say before I go, Aaron." Mrs. Em- veined. Her father thought she looked when she wrot every other day from At the opening of the woods he put them are the true lords and kings of

Aaron saw his sister-in-law off on a sive curves of her rotund person and railroad train from Antioch Corner, and the folds of her thrifty black cashmere drew a breath of relief. But he meant to follow her advice as far as the rheu-He set his old black hat farther back matism pills were concerned. The docupon his grizzled head, and wiped his tor had assured him that Paulina had not

eep lines of his prominent mouth.
"I calc'late I know about what 'tis had begun before he turned his horse's you want to say, Emmeline, and seeing head toward home. He drove slowly, there are things that there isn't any help and when he found that his horse had he shuffled uneasily upon his cast a shoe he stopped without regret at feet, and looked away from his stern in- the blacksmith's shop and called Luke Tapley, the blacksmith, from his late "It's my belief that there are very supper. This was in the Perigo neighfew evils in this world that there's no borhood, midway between the Corner remedy for, if folks only had the and Antioch Hill. Aaron was three

Aaron Waite made a sudden, slight "You see the old lady's one of the sunflower seeds. They 'pear to thrive saw another, and still another." nervous kind, full of notions, and Ja- on a light soil," said Aaron, in a mat-"Pauliny never was real rugged; and son's wife was always crossing her, ter-of-fact way. she 'pears to think she's saved some- The doctor said if she'd beer humored a Emmeline laid her hand impressively away. little she might have been all right. on his arm. "Saved something!" echoed his sis- Jason's wife means well. but she's one "Aaron, don't it beat all?" she said, ter-in-law, with fine scorn. "Aaron of the kind that expects everybody to in a thrilling whisper. "And to think Waite, you aren't any too forehanded, do just as she thinks. You've seen it all came of your standing up against

"Fact is, there's a sight of human never did." "Well, you just come with me," pur-nature in the world, and you've got to Aaron turned his head away somesued Emmeline, "and I'll show you the put up with it," pursued Luke, sagely. what sheepishly. pit that your prosperity has been thrown "You don't always have to really give "Her health 'pears to be somewhat

the barnyard tow- deep in a sense of guilt for any words. chest for his winter overcoat, which he ards a dilapidated building whose old "The old lady wanted onion and had worn on that spring night. Old than was their habit. Had they not exdoors creaked dismally in the spring wind.

"The old lady wanted onion and doors creaked dismally in the spring wind."

"The old lady wanted onion and had worn on that spring night. Old pected the coming of the white man? Wind was their habit. Had they not expring the cheese before she went to bed, and Ja- Mrs. Tibbetts had packed it away from Had they not exprine the coming of the white man?

"What are those little mites of round

Aaron.

"It's hard to take a stand against "About the same size," said the clerk,

of the ginger ones," said Aaron. "She never wants medicine that's too Pauliny is my sister, and I set a good pretty tasting; she likes some snap to

"I told her so when I was here two Aaron fitted the ginger drops into the well, a baby is a baby always, bless its

enough when he came away," she it for her, and she and the papoose dis-"She said it seemed as if she could spoke on, and Aaron's heart stood still. appeared in the shadows.

pected even while people smiled and hole in the stack. She never tasted "Sulphur and molasses is good enough said that Paulina's illness was all imag- cow's milk, and when I offered it to her

he said, huskily. "I know you're right, thing at that time in the evening-and ing down into the tiny face of his child. I can't bear to say much about it, but the doctor's carriage was at the gate. said, quoting his wife: "A baby is a I'm going to stand up against Pauliny This was the second visit, for the women baby always, bless its heart!"

"that Ruthy Ann is all worn out! You you." But he muttered so low that Paulina don't suppose it's true, do you? Any-did not hear it; she was so unprepared how, it can't be waiting on me, as Em-laughing. "I do not want the gun. I for revolt that she would not have meline said. It can't be, can it, am not afraid of Indians. I shall spin, strength and weakness .- C. Kingsley. Aaron?"

"I-I don't expect she ever was rugshan't have a minute's comfort till I get for a moment that he forgot Paulina for Three Indians, with eagle feathers ship means .- C. Kingsley.

only from her unusual height and her the girl she used to get real rosy-cheeked stalwart Indian and borne quickly to the

Mrs. Waite carried out this plan; and sh!"

pected would drive her crazy.

her, like a man, about the rheumatism Aaron nodded and thought of Emme- pills. I asked her, kind of roundabout, if you got 'em for ber, and she said you

me," he said, loyally, as he followed his Aaron murmured a husky assent, too noon and rummaged in the woolen

could stand it to take all that," she said, girls together," he said to himself, as he they might make talk. I'll heave 'em firmly. "And that's why you've had asked firmly for the rheumatism pills in into the pond and then nobody'll ever know whether or no I stood up against

"A GOOD DEED IS ITS OWN

REWARD." "Must you be always spinning, Ruth?" asked Joseph Sturges of his

They were sitting by a log fire, in a log house, on the edge of a forest of

were bare of leaves. Ruth smiled. "I love to spin," she replied; "and the Indian woman, see her watch me! She thinks my wheel is my charm; like the bunch of weird things in her wigwam."

"I am afraid she will bring us trouble," said Joseph, soberly, "I wish good deed is it own reward. I wrote deeper it sinks into the mind .- Colethat proverb in my copy book fifty times when a child. They may stay as long as they like. A woman is a woman whether white or red, and a baby-

Joseph glanced at the tiny brown papoose in the arms of its squaw mother,

"If these hated red skins were all A tap at the little window high in the you won't buy her any more medicine!" other hastily when they saw him; but wife. The head of an Indian obstructed Emmeline laid her hand persuasive- deaf old Mrs. Tibbetts did not hear the the moonlight. He made a friendly sign with his hand, and spoke not a word in

bout rheumatism pills!"

'Seems as if I couldn't wait till you Aaron drove into the barn and lighted other summers which had smiled above got back with those rheumatism pills," his lantern with trembling hands. By and around the little clearing in the said Paulina at the dinner table that its light he put the pills back into the woods had gone. Winter came. There day. "I'm afraid these pains will fly to box and the ginger drops in his pocket. was the stamping of snowshoes at the my heart, the way old Mrs. Ryder's "Ruthy Ann?" he said, huskily; but door and the blowing of the bugie at it was his wife. Her white face looked the dead of night. Spring came once with narrow-necked bottles: the less She was a small woman, but wiry and well-knit. Her black hair curled crisply, and her white teeth were large and prominent. Although her forehead was Paulina's ghost.

Although her forehead was Paulina's ghost.

Her white lace looked again, smiling in the tracks of winter, and the baby in the cabin coo-cooed at the sunbeams and sent gladness into the hearts of Joseph and Ruth Sturges.

With narrow-necked bottles: the less again, smiling in the tracks of winter, and the baby in the cabin coo-cooed at the sunbeams and sent gladness into the hearts of Joseph and Ruth Sturges.

"O Aaron! Ruthy Ann!" she gasped. "There is talk of an Indian uprising," was deeply and fretfully lined, she looked much younger than her husband.

Aaron looked up at her anxiously, and stammered: "I ain't going to get "She's raised blood! The doctor says perhaps it didn't come from her lungs, but she's very weak. Aaron, the doctor says but she's very weak. Aaron, the doctor says was and scour the woods for signs. I tor says"—her voice broke piteously—

Withat Buthy Ann!" she gasped.

"There is talk of an Indian uprising," said Joseph, one morning. "Scouts have warned the whites. I will go to-day and scour the woods for signs. I will ride Prancer, and leave the gun for

spin, all day long."

Ruthy Ann.

"We'll fetch her around," he said, ing him from behind the trees; these

Ruth took her flax wheel, and sat out don't know how to sympathize with the sick, and if she is my sister, she never had a feeling heart."

Ruth Ann sighed. There was a patient, drooping sadness about her. Some of her friends thought it came. Some of her friends thought it came.

ment; nothing about her own "flying Ruth ran fast to keep up with the baby. pains" or "numb spells" or the "tick- They took her to a lodge in the wood. direction is not an easy task, but a life tacking" in her head that she had ex- In the lodge door stood a squaw with a which has no definite aim is sure to be basket of berries on her shoulder. From frittered away in empty and purpose-

"I'm not saying but what you've "I suppose you've heard about old ble, but she waylaid him one day when last to the home clearing. Had he seen

"Pauliny filled it up and planted the flax hanging to a bush. Further on he

in the twigs as the Indian had carried it

Guided by the flax signals Joseph came to the lodge. At the side of the lodge stood his wife's wheel. Moonshadows hid him, and he crept to the south side and called softly, "Ruth, Ruth!" in his own tongue; as the Indian had called to his squaw when she was inside Joseph's cabin.

sprung to the door, and together they to manage her train; how to courtesy corwhat sheepishly.

"You don't always have to really give in to feeble folks with notions; you can kind of humor 'em."

Aaron murmured a husky assent, too deep in a sense of guilt for any words.

deep in a sense of guilt for any words. Had they not set the white woman's misery.

Every mother ought to see to it that her Every mother ought to see to it that her

doors creaked dismally in the spring wind.

"I've been meaning to take the old barn down," Aaron said, apologetically. "It looks kind of shiftless."

"I'd cover up what's behind it, anyhow," said Emmeline, and she pointed to a cellar-like excavation almost entirely filled with medicine bottles of varying sizes.

"There isn't anv human being that the spring wind.

"There isn't anv human being that the spring wind.

"I've been meaning to take the old son's wife argued it wasn't wholesome for her, but what's a little dyspepsia, son's wife argued it wasn't wholesome for her, but what's a little dyspepsia, son's wife and Ruthy Ann the moths after his wife and Ruthy Ann had gone to Fryeburg.

Had thev not set the white woman's charm outside to tell him she was there? The squaw, lifting the tent's edge to see the escape of her friend, smiled.

"They saved us from the massacre," Ruth afterwards said, as they sat in their new home. "They brought the wheel to consulting physician to the Invalids' Hotel and they never got along when they were they never got along when they were they nove and strong in a wo-the months after his wife and Ruthy Ann had gone to Fryeburg.

Had thev not set the white woman's the moths after his wife and Ruthy Ann had gone to Fryeburg.

He found the rheumatism pills in the moths after his wife and Ruthy Ann had gone to Fryeburg.

Had thev not set the white woman's set the white woman's set the moths after his wife and Ruthy Ann had gone to Fryeburg.

Had thev not set the white woman's set the white woman's set the moths after his wife and Ruthy Ann had gone to Fryeburg.

Where squaw, lifting the tent's edge to see the escape of her friend, smiled.

"They saved us from the massacre," Ruth afterwards said, as they sat in their new home. "They brought to carry 'em to Levi them and the ginger drops out, and the moths after his wife and Ruthy Ann had gone to Fryeburg.

Warn under the moths after his wife and Ruthy Ann had gone to Freeburg.

Was not a supplied to take the old land them of the moths af

SONNET. Youth, full of golden visions, looked far down The vista of the future, where stood three, So fair, so like to goddessee, that he At sight of them did thrill with joy; a crown

In hand of each and promise of renown, With which they beckoned all who looked; Honor, Pleasure, Riches; and thousands With hearts untouched by pain; and some

would drown
All thought of what they were and what had been.
With eager feet he hastened—"I am blest
f I but touch their garments' hem!"—
when, lo,
sober matron, heretofore unseen,
Thus spoke: "Patience am I; take me, and

That holding me thou shalt have all the rest."

—Chicago Current.

Those who never retract their opin ions love themselves more than they love truth.-Joubert.

Safe, Soothing, Satisfying.

Advice, like snow, the softer it falls, "Never fear," answered Ruth. "A the longer it dwells upon, and the

> Originated In 1810 by a good old Family Physician JOHNSON'S ANODYNE LINIMENT Special Literary and Educational Issu

Every Mother Should have it in the house.

For Internal as much as External Use. Send for Our Book Treatment for Diseases, free. Sold by all druggists. Price 35 cents; six \$2.00, L. S. Johnson & Co., 22 Custom House St., Boston, Mass.

POOR MAN'S COW. For 15 cents.

for me," said Emmeline, coldly, and she walked back toward the house with Aaron, feeling that she had done all she could, and now she would go back to Oshkosh and leave Aaron and Ruthy Ann to their resigned martyrdom.

But Aaron turned suddenly and faced her. "I'm going to do it, Emmeline!"

But Aaron turned suddenly and faced her. "I'm going to do it, Emmeline!"

Said Emmeline, coldly, and she ination! Those "flying pains" were she did not understand. But she loves it now. You should have seen her little book for only 15 cents. The author, Mrs. She with this valuable little book for only 15 cents. We have made arrangements with this valuable little book for only 15 cents. The author, Mrs. Jones, is one who has made a success in this line and knows what she is talking about. She writes in a concise, practical way, treating only of what show white nectary from old Prindle. It might have been have prevented the catastrophe.

But Aaron turned suddenly and faced her. "I'm going to do it, Emmeline!"

For 15 cents.

We have made arrangements with this valuable little book for only 15 cents. The author, Mrs. Jones, is one who has made a success in this line and knows what she is talking about. She writes in a concise, practical way, treating only of what show white nectary from old Prindle. It might have been have prevented the catastrophe.

There were lights in the upper rooms as he drew near his house—an unusual woice in the log cabin. The settler, look-little book for only 15 cents. The author, Mrs. We have made arrangements with this valuable little book for only 15 cents. The author, Mrs. Jones, is one who has made a success in this line and knows what she is talking about. She writes in a concise, practical way, treating only of what she had feared!

We have made arrangements with this valuable little book for only 15 cents. The author, Mrs. Jones, is one who has made a success in this line and knows what she is talking about. She writes in a concise, practical way, treating only of what some and in the proposit

GEMS.

To willful men The injuries that they themselves Must be their schoolmasters."

-Shakespeare. It is with narrow-souled people as

failing; God hates your sneakin' creturs that believe He'll settle things they run away an'

The man who is never tried, never

-Lowell.

But Joseph was afraid. He took the It is only the great hearted who can

You who are letting miserable misunderstandings run on from year to year, meaning to clear them up some

put his finger to his lip and said, "Sh! spirit is entering into living peace. And the men who have this life in

To fix a wandering life and give it



A young woman about to be presented at court receives the fullest instructions as to her behavior. She is told how to dress; how

Her letter will be answered free of charge with suggestions for self-treatment at home, by which these complaints may be overcome without need of mortifying examinations.

Dr. Pierce has had over thirty years' experience in the treatment of women's diseases, and is an eminent specialist in this particular field of practice. His "Favorite Prescription" cures completely and permanently the most obstinate cases of feminine weakness and disease. It heals all inflamed conditions, strengthens and tones the nerveconditions, strengthens and tones the nerve entres and the entire womanly organism For prospective mothers and nursing others, the "Favorite Prescription" is perfect strength sustainer.

Legitimate News

For the Family, For Business Men and Women, For Professional Men and Women, For the Student,

> For the Old, The Middle-Aged,

And the Young. Send for a Sample Copy of the

No Sunday Edition. WEDNESDAY EVENING TRANSCRIPT.

DAILY EVENING TRANSCRIPT.

SATURDAY EVENING TRANSCRIPT. Sixteen or More Pages.

WEEKLY TRANSCRIPT.

Published Fridays. Address BOSTON TRANSCRIPT CO.

"There is in Boston, for example, the Even.
ing Transcript, which is a most excellent newspaper, making no noise, but pursuing the even tenor of its way, without defiling the minds of its readers or spending a great amount of the state of

Boston Cooking School Cook Book,

By Fannie Merritt Farmer, Principal Boston Cooking School

- \$1.50. -Regular Price \$2.00.

Packed full of everything a housekeeper either young or old, wishes to know. FOR SALE BY

DOGS, FANCY FOWLS, PIGEONS, CANARY BIRDS

RABBITS, and GUINEA PIGS. MEDICINES for DOGS and BIRDS. A MANGE CURE WHICH BEATS THE WORL! Also Seeds of All Kinds.

Household **MAGAZINES**

Housekeepers.

By arrangements with the publishers, we are able to furnish our readers with the various household publications given below at the following low rates in

combination with the PLOUGHMAN. With One Year's

> Address Mass. Ploughman,

Boston, Mass.

FREE COUPON.

Cut this out and mail it to the office of the Massachusetts Ploughman,

giving nam- and address, for one package of WARD'S INODOROUS CONCENTRATED SOLUBLE PLANT FOOD. ENOUGH FOR 100 PLANTS.

Your plants will blossom more full and remain longer in flower. The fra-grance is increased and the leaves are much larger and of a rich, deep color. Enclose ten cents, in cash or postage stamps, to pay for costs, to the

Mass. Ploughman, - - - Boston, Mass.

FARMS FOR

pected would drive her crazy.

Ruthy Ann came home apparently as well as ever, but the doctor said the squaw. Had she well as ever, but the doctor said they must be careful of her always; and Ruthy Ann's mother gave her mind to that care as she had previously given it to the rown bodily ills.

That autumn Emmeline Melcher was left a widow, and went to antioch to live.

"Aaron, I don't want you to tell her just how sick Ruthy Ann has been," Paulina said. "You can know that to loke were right, and still not want to hear'em say," I told you so!"

"Aaron a voided a private interview with his sister in-law as long as possiable, but she waylaid him one day when he was gathering pumpkins behind the day how with his sister in-law as long as possiable to the her was no answer.

"Alon woulded a private interview with his sister in-law as long as possiable for with the attendance of the sway, and dashing through woods, he came at left of darn, with the condition of the sway is and the sway, as and the sweet right, and still not want to lear 'em say," I told you so!"

"As non avoided a private interview with his sister in-law as long as possiable, but she waylaid him one day when he was gathering pumpkins behind the gold barn. The bottle pit was filled in which attended the gold barn. The bottle pit was filled in which early fill the early and upon it grew as flower in the complete of the state of beriang the state. The spin bear with the sister in-law as long as possiable, but she waylaid him one day when he was gathering pumpkins behind the gold barn. The bottle pit was filled in which early her with his sister in-law as long as possiable, but she waylaid him one day when he was gathering pumpkins behind the gold barn. The bottle pit was filled in which early the early in the case of the state and the squaw and way as the early to the part of t

TRUIT AND POULTRY FARM. 10 acres. with one of the best peach orchards in Mass. 1000 fruit trees of various kinds, all bearing, except 100 peach trees recently set out. 1000 Fays Prolific currants, 4 years old; hotbeds for 80 sash. Buildings in excellent repair; house 14 rooms, barn, carriage house, shop and hennery, all nearly new; running water at house, barn and hotbeds. Excellent neighborhood, 1 in lie to stores P. O., churches and station, 9 to city of Worcester. Being convenient to the very best makets in the state, this place is especially adapted for the fruit and poultry business as investigation will show. Price \$6000. ½ can lie on mortgage.

in the state, this place is especially adapted for the fruit and poultry business as investigation will show. Price \$6000. ½ can lie on mortgage.

TWO HUNDRED ACRE Connecticut River for Farm. 80 acres in tillage; 60 of this being in one field. Perfect land; every foot tillable and very productive. 70 acres pasture, 50 wood and timber. 300,000 feet timber ready for market. Mill less than ½ mile of farm. Nice old style farm house, some 12 or 14 rooms. Barns 100x50 and 132x43 and connected; piggery 127x15. All newly painted and arranged in the most modern and convenient order. Cellar under entire barns divided into four sections, running water in each section. Water to all buildings from two never failing springs. 150 ton silo. Stable fitted with

ACRE FARM on Boston & Albany Marlboro, A splendid opportunity for milk and vegetable business. Buildings all painted and in good condition. Eight-room house; barn 40x80; piggery, hennery, and other outbuildings. Wood enough to more than pay for farm; good market for same. Level land, easy to cultivate; grass cut by machine. Will carry 20 head and team. Best of water at house and barn. Price \$7000. Easy terms. Will rent to responsible parties with privilege of buying. Address J. B. PARMENTER, 12 Manle St. Marlhoro, or Mass. PLOUGHMAN.

IF YOU WANT a GOOD FARM, buy this 93
Acre one. Level, free from stone; 25 tillage
(10 intervale), 60 pasture, balance wood. Owner
will include 6 cows and keeping for the winter;
will keep 18 head atd 3 horses. Nice house 9
rooms, plazza on three sides. Barn 32x70. New
silo. Cuts 25 tons hay and 50 tons ensilage; fine
water at house and barn. 2½ miles to stores,
depot, churches, ¼ mile to school. Price \$3150.
One third down; might do better for all cash. Address owner, CHARLES A. STEVENS.
WINCHESTER, N.H.., or
J. A. WILLEY, 178 Devonshire St., Bostor.

WINCHESTER, N.H.S. or
J. A. WILLEY, 178 Devonshire St., Bostor.

CUTS NEARLY 100 TONS HAY, will pasture 20 to 25 head; running water in all buildings by pipe; 427 acres, finely located, everything in thrifty condition, hay having been spent on place. Quantities of apples, pears, plums and cherries; 1 mile to depot, P. O., stores; two other villages within 1½ miles Good two-story house, one barn 40x80, one 30x40, one 20x30; carriage house, 2 ells, other out buildings. Borders hand-some sheet of water 34 mile. Price \$4000, 15 cash, which is less than buildings cost. Large list of farms and village places, for particulars of which address E. H. Carroll, Warner, N. H., or J. A. WILLEY, 178 Devonshire St., Boston.

SUNNY SIDE STOCK FARM. This farm of 90 acres with 12 cows, 2 horses, breeding sow, poultry, 25 tons hay and fodder, double and single harnesses, 2-horse wagon, express wagon, milk wagon, milk sleigh, mowing machine, tip cart, plows, har rows, horse hoe, weeder, 45-roller, grindstone, feed cutter, feed box, all small tools, cans, churn, Cooley creamer, refrigerator, palls, butter worker and stamp, steam boller and piping for steaming feed; milk and butter route. 14-gmiles from live village, good R. R. and mail facilities; market for farm products. A chance to step into a paying business from the start. Good and convenient buildings. \$500 worth wood and timber to sell; orchard, 3 good wells. Price for all \$3000, one-half cash.

A LL STOCKED.—For sale, 145 acre river farm 1½ miles from city of 25,000, 40 from Boston. 7 room house, barn 40x100, with cellar; 2 poultry houses (one cost \$1500\). Now carrying 50 head and 5 horses. Milking 30 fine Jersey cows. Owner sells milk at door; an excellent opportunity for retail route; also market gardening. Four acres Crosby sweet corn; this crop for years has been marketed with a leading seed house; crop for '96 is engaged. Best of water on farm and at buildings. 1½ acres in strawberries, 25 grafted apple. Age of owner demands a change.

Address BOSTON TRANSCRIPT CO.,

324 Washington St., Boston, Mass.

"It is only necessary to take a look over the newspaper field to be convinced of the truth of the contention that it is character rather than mere size that makes a circulation valuable—character of the readers and character of the paper.

DOUBLE VALUE in this 20 acre farm. Why? Ist. Because it is nine miles from Boston markets and is run as a market garden farm. 2nd. Every foot is valuable for building lots. Only two minutes to station, 40 trains daily: water, lights, and electrics through street. Large cottage house 12 rooms, steam heat; barn 42x60 with sub cellar; 75 ft. carriage shed, 300 feet frame for winter sash. Seld on very easy terms as a whole or in sections, or will exchange for property on the O. C. R. R. or in R. I. Personally examined.

POULTRY PLACE. 6 acres land; 7-room house. Stable and several poultry houses. Water at house and barn; fire spring, brook through farm. 114 miles to one station. 2½ to another, 22 to Boston; some fruit. Sell or exchange, price \$1800.

section. Water to all buildings from two never failing springs. 150 ton silo. Stable fitted with the "Bidwell Adjustable Stall." Cuts 100 tons hay and fodder. Keeps 55 head cattle, 5 horses, 30 sheep and 50 swine. This farm is only four minutes from station; stores, churches. and schools near. This valuable property is offered with or without stock and tools. As a stock farm it cannot be excelled. Investigate this. Personally examined. Photograph at office of J. A. WILLEY.

160 ACRE FARM on Boston & Albany Tonde, within three miles of the city of Mariboro, A splendid opportunity for milk and vegetable business. Buildings all painted and in good condition. Eight-room house; barn 40x80; pluggery, hennery, and other outbuildings. Wood

ACRES, village place. 34 mile to P. O. and churches, 200 yds. to stores and schools, 1/2 mile to station. Active town, 6000 inhabitants. One bour from Boston. Nice loam, free from stone; keeps cow and horse, cuts 5 tons hay. Some apples, pears, and grapes. Cottage with ell, 11 rooms. Barn nearly new, 28x30. Fine water in house, good buildings. Price \$3350, \$1500 down.

ACRES on MAIN LINE B. & M., ten miles from Boston. Soil very best of black loam. Fruit consists of 80 apple trees, 40 plum, 38 peach, 6 cherry, 6 quince; 15 shade trees. House 10 rooms and bath; stable 30x32, cellar under all. All buildings painted and blinded and built three ears ago. Price \$5500.

VILLAGE MILK AND VEGETABLE FARM, 18 miles from Boston; 10 room house, barn, shed, carriage house. 2 poultry house: ; running water at house and barn. Retail milk route, 120 qts., 7c the year round. Barn full of hay, 75 tons of ensilage in *ilo, quantities of fruit, 16 head, 3 horses, swine and poultry, all tools and farm machinery, carts and wagons. Here is an established business, an income from the day you start, all for \$6500.

A N INDEPENDENT INCOME obtained from this fruit and poultry farm in two or three years. After long and careful search this location was selected by the owner as being especially adapted for fruit. Over 850 apple. 250 pear, 150 peach 40 plum. 20 cherry, all these of the choicest and leading varieties. Of frui and nut trees there are over 1500; also an abundance in variety and quantity of small fruits. The greater part of 22 acres given to fruit and poultry, which the owner will sell without buildings if desired, or 26 acres with fine old house of 8 rooms and ell; old fashioned freplaces in every room but one (patent paper on walls good for years to come). State roof, house in good condition, sets back 15 rods on e evation, with fine outlook; 5 rods curbing front house. Only 14 mile from store, P. O. churches; 3 miles from village of 5000 population, 4 from one of 7000. Splendid markets. Hen house, main part 17x30, incubator room at one end: ell part 100x15, building comparatively new capacity 3500 broilers. Owner compelled to change climate on account of poor health. Price for all \$3700.

M ANY OTHER DESIRABLE FARMS for sa any size, price or location desired—Address MASS. PLOUGHMAN

-or-

J. A. Willey,

Room 502. 178 Devonshire St. Bosto

pains round her joints, and I expect we all need a little spring bitters or blood purifier once in a while, especially them thet are delicate. The Paulica when I found ther, "Ruth said, "sick, in the haystack. I wish I knew how she came there. She and her help both would be show both would be said and her help both would be show both would be show both would be said and her help both would be show both would be shown as a single show as a single show both would be shown as a single show both would be shown as a single show

on-

am

OUR HOMES.

OUR ENEM

STOLE

Thus You Overcome Your Enemy

FARMERS' MEETING.

THE DISCUSSION.

(Continued from second page.)

Professor Caldwell-It has given me

from Tuesday to Saturday.

years I have been able to get eggs when

There is some Brahma in them, which

into you

day last wee

passing. A You thought little of the matter at the time,

for the enemy was

only a vagrant cur-rent of air. But now you are begin-ning to learn what mischief the little

intruder did, for

you feel dizzy.

. What

. . Simply

as settled on

your kidneys.



Celebraced for its great leavening strength and healthfulness. Assures the food against alum and all forms of adulteration common to the cheap brands.

ROYAL BAKING POWDER CO., New York.

Boston Cooking School, All ingredients mentioned in the following recipes are measured level.

morning, Jan. 25, the program includ- grain of the meat will give an impartial ing dishes suitable to serve at a ladies' distribution of the pork in carving. with Claret Sauce were all prepared of beef or with beefsteak. and served.

per-corns, one tablespoonful of salt, one- Serve with Claret Sauce. method of clearing was fully given in our issue of Dec. 12, under Brown Soup.

paper, buttered side up, putting on the corn, and packing in the salt and ice.

paper, buttered side up, putting on the dealing with firms which have an established utilization of waste products. Now I Chopped meat is also used for clearing in place of the egg. The bouillon should be carefully measured, three by irresponsible parties."

enne. Add two raw egg yolks, and, when well mixed, one-half teaspoonful vinegar. Add gradually, at first drop Cooking School begins on Feb. 3, the by drop, three-fourths cupful olive oil. As the mixture thickens, dilute with program for the course being as folvinegar and lemon juice, using one ta- lows: blespoonful of each. Chill, and add onehalf can tomatoes stewed, strained and cooked until reduced to two tablespoonfuls, one tablespoonful chopped gherkin, one-half tablespoonful each of finely

addition of the tomatoes giving a very pleasant flavor to accompany the fish. By adding the small amount of vinegar before any oil is put in, there is very | MARCH 10 .- Mock Turtle Soup and Forcemuch less danger of a separation taking place. It is better not to combine the Ore serving, as the latter will tend to iquefy the mayonnaise.

SUPREME OF CHICKEN.—Remove the Suprement and second intervals and second intervals. mayonnaise and tomatoes very long before serving, as the latter will tend to liquefy the mayonnaise.

breast and second joints of an uncooked Charlets, chicken weighing four pounds. Force Charlets, Planked Shad, Potatoes, Club House Style, Lowell, Indiana, was cured by Alkavis of Rheu thirty to forty cents a dozen along in the meat through a meat-chopper, this cupful. Beat four eggs separately and add one at a time, beating the mixture until smooth, which will be easier to do than when adding the eggs all at once. Add gradually one and one-third cup
APRIL 14.—Cream of Cucumber, Broiled Spanish Mackerel with Peas, Lamb Croquettes and Tomato Sauce, Mock Crab Sandwiches, Mushrooms, Steamed Lemon Pudding.

Bill Canal.

APRIL 14.—Cream of Cucumber, Broiled from five to twelve times during the night to urinate.

In fact, I was in misery the whole time and got away from that idea in my attempts fuls heavy cream, and season with salt and pepper. Turn the mixture into slightly buttered Dairo moulds set in a pan of hot water, cover with buttered paper and bake ia a moderate oven twenty to twenly-five minutes, or until served seats. \$5.00; single admission, firm to the touch.

This recipe makes sixteen or eighteen little moulds. They should be served as soon as possible after coming from the oven, with a little parsley on the top of each, the Bechamel Sauce being poured around them.

BECHAMEL SAUCE. - Cook one slice each of onion and carrot, a bit of bay leaf, a sprig of parsley and six pepperchicken stock twenty minutes. Strain; there should be one capful. Melt one. than one hundred. fourth cupful butter, add one-fourth cupful flour, and, gradually, the hot yolks of three eggs if desired, combining some of the hot sauce with the sauce first before combining with the whole. The addition of the egg yolks used Tuttle's Elixir in my back and boarding Rheumatism, Dropsy, Gravel, Pain in Back, Mr. Rudd—Plymouth Rocks. I spoke give what is called a yellow Bechamel stable for the past three years, I heartily en-

FILLET OF BEEF. - Wipe, remove fat, veins, and any tendonous portions: skewer in shape and lard upper side with the grain of the meat. Place on a Rocks shown on the first page were bred by the rack in a dripping-pan, sprinkle with Reliable Incubator and Brooder Co., of Quiney, Neuralgia is the prayer of the nerves for pure gluten meal over corn meal? salt and pepper, and dredge with flour: Ill., from whom it is presumed that eggs may put in the bottom of the pan small be obtained for hatching.

Neuralgia is the prayer of the nerves for pure blood. Hood's Sarsaparilla is the One True Blood Purifier and nerve builder.

pieces of pork. Bake twenty to thirty minutes in a hot oven, basting often. Serve with Horseradish Sauce.

The beef fillet is another name for the tenderloin, the long fillet including the whole tenderloin, and the short or rump fillet only that part of the tenderloin which lies next the rump. The long fillet is much more expensive than the latter, as cutting it spoils the sirloin short fillets and skewer them together if one is not large enough. The fillet is not as nutritious or juicy as the sirloin but is very tender, flavor and juiciness being given by the larding. Strips of pork may be laid over the surface in place of the larding but the latter gives a flavor attainable in no other way. The firmest pork, that which lies between grange to order, Monday evening. A the first vein and the rind should be uzed, cutting it smoothly into match-A large number attended the lesson at the Cooking School Wednesday in alternate rows. Larding with the A large number attended the les- like strips and chilling them before inin alternate rows. Larding with the of Brother Moses S. Gay was accepted.

luncheon. Being "company dishes," Horseradish Sauce. - Mix three they were somewhat more elaborate tablespoonfuls grated horseradish (usthan usual several sauces being prepared. ing the horseradish root, not the bottled Bouillon, Broiled Smelts with Sauce radish), one tablespoonful of vinegar, Tyrolienne, Supreone of Chicken with one-fourth teaspoonful salt and a few Bechamel Sauce, Fillet of Beef with Horseradish Sauce and Pistachio Bisque and Pistachio Bisque Horseradish Sauce and Pistachio Bisque is good sauce to serve with any roast Lamb and Mrs. Gilbert and others.

PISTACHIO BISQUE.—Make a custard Bouillon.—Wipe five pounds lean of two cupfuls scalded milk, one table- a few well chosen words by Harry beef, from the middle of the round, and spoonful flour, one cupful sugar, one Southworth, presented with a Past cut in one-inch cubes; put two-thirds of egg and one-eighth teaspoonful of salt; Master's badge, to which he responded this in a soup-kettle with three quarts cook twenty minutes, stirring constant- in a "lamb"-like spirit. cold water and two pounds bone, first ly at first. Strain, cool, add one quart removing the marrow. In the marrow, thin cream, one tablespoonful vanilla, brown the remaining meat, thus obtain- one teaspoonful almond, and color with ing flavor and color for the soup. When Burnett's Leaf Green, making the color well browned, add to meat and bone, rather deeper than desired when served. ment station has been engaged in fertilizer in- with a few words. rinsing out the frying pan with a little as the freezing neutralizes somewhat spection and experimental work ever since of the water. Heat to the boiling the effect of the coloring used. Freeze early in the fifties. He was the first one to point; skim thoroughly, and wook at a to a mush, add one-half cupful each of analyze fertilizers in this country and to pubtemperature below the boiling point powdered macaroons, chopped almonds lish valuations, and has probably done more to been interested in following the reports of feathers. When I write to a breedfive hours. Add one teaspoonful pep- and peanuts, finish freezing, mould. elevate the industry and improve the composi-

third of a cupful each of carrot, celery The pistachio flavoring is too expen- the country. His books, "How Plants Grow" and turnip cut in dice, and onion cut in sive to use ordinarily but this combina- and "How Plants Feed," are standard works. slices. Cook one hour, strain, and tion of vanilla and almond is as effection. Remove fat, and clear. For tive. The Bisque is pretty moulded in Remove fat, and clear. For tive. The Bisque is pretty moulded in science of agriculture. With reference to ferthe poultry business with dairying. cool. Remove Int, and clear. For later the powder cans, filling them to tilizers, as the result of his experience Pro. To compete with the West, the East one egg for each quart of stock. The overflowing, covering with buttered overflowing, covering with buttered fessor Johnson publishes this caution to farm-inust grow perishable products such as while cattle take several years to grow,

should, of course, be served hot in measure of finely crushed ace to one of We understand that Professor Jordan, formeasure of finely crushed ice to one of rock salt being used. The ice is best merly of the Maine experiment station, but than by feeding it to pigs. When at-Broiled Smelts.—Wipe over select
Broiled Smelts. ed smelts, remove any scales which may crushing with a few blows with the station, holds the same view. This being the ed smelts, remove any scales which may be on the fish, split them with a sharp be on the fish, split them with a sharp be on the fish, split them with a sharp salt in solidly, turning the crank occabilities to carry on the husiness, and who knife, leaving the heads and tails on, sionally to see that it is not clogged in and facilities to carry on the business, and who there was also an interesting exhibition and others not so dark, but dark and cut the backbone out carefully. any way. Snow may be used in place have these in addition to their reputation at of dressed meats. Season with sait and pepper, brush the of the ice, adding a pint of water. If stake. Among such companies is the Bowker flesh side over with melted butter or too large a proportion of salt is used, it Fertilizer Co. of Boston, which has been estabflesh side over with melted dutter of too large a proportion of sail is used, it less on a small scale, keeping the and we could breed riymouth Rocks olive oil, and place in the natural shape gives a coarse grained cream. If too lished for a quarter of a century, who have a White and the Barred Plymouth Rocks. almost black, or we could, I believe, on a broiler which has been greased with large a proportion of ice, it takes long-large capital and two thoroughly equipped facclarified butter. Broil over a clear fire er to freeze the cream. Filling the can tories, well located for carrying on the fertilizer five minutes, turning often, as they will too full and not leaving sufficient room industry to the best advantage. be likely to burn. They may be rolled for expansion, also results in a coarse We notice an innovation in the catalogue of in a little flour before broiling, if liked. grained cream. Fifteen to twenty min- this concern, in that it now offers, for the first dairying. Serve with the sauce below, a pretty utes is generally required to freeze a time, we believe, Canadian hardwood unleached way being to put the sauce in a small mixture. When packing a mould, less ashes, which are collected by its own agents in dish in the centre, fringing it with a salt is necessary, and the top should be Canada and shipped under its own supervision. ring of parsley, then arranging the covered with a piece of carpeting or Here is an opportunity to buy of a well-known smelts around the centre and finishing newspaper. In calculating the quan- concern whose guaranty is worth something, with more parsley, adding also a garnish tity recessary for serving a number of reliable ashes at reasonable rates, and we believe of gelatine which has been dropped into people, caterers usually allow six servicities of eggs. We shall have the best ings to a quart, although a more generally.

The recently discovered bacteria for fertiliz.

The recently discovered bacteria for fertiliz. hot fat and fried. Or lemons and pickles cut into fan shape may be used ous quantity may be desirable for home ous quantity may be desirable for home ling purposes, "Nitragin," is also for sale by the season of the year.

The recently discovered bacteria for fertilization old barnyard fowl was a blocky built to lay eggs and for nothing else.

Stanty and quickly cured by taking internal poultry that can be procured at this season of the year.

Many kinds are built to lay eggs and for nothing else.

SAUCE TYROLIENNE. - Mix one-half | CLARET SAUCE. - Boil one cupful third cupful claret.

The spring course of lessons at the

FEBRUARY 3 .- Barley and Celery Soup, Halibut with Cheese Sauce, Larded Sweetbreads and Mushrooms, Sweet Potatoes au Gratin, Peach Fritters, Wine Sauce, Orange Bombe.

FEBRUARY 10 .- Puff Paste. FEBRUARY 17 .- Chafing Dish.

As will be noted, the sauce has for a foundation a mayonnaise dressing, the Sauce, Chestnut Roulettes, Clam Fritters, Cocoanut Souffle.

MARCH 3.-Lobster Bisque, Salmi of Grouse Stuffed Peppers, Tomato and Horse Radish Salad, Coffee Rolls at d Baba.

meat Balls, Oysters on Crusts, Lobster Salad, Pin Wheel Biscuit, Egg a la Sidney, Maple Parfait.

Cucumbers in Aspic, Fruit Charlotte. MARCH 31 .- Oysters with Curry, Fillet of amount giving about seven-eighths of a Beef a la Milanese, Sponge Fritiers, Cream Cheese Salad, Spaghetti, Plum Pudding Glace.

APRIL 7 .- Cake. APRIL 21.—Green Peas and Tomato almon a la Victoria, Asparagus in Crusts. rench Fruit Salad, Potatoes en Surprise, Rich

Tickets for the course, including re-

THE HORSE.

of specials at the Boston Horse Show this was about to give up in despair, when she found get seven or eight quarts of oats to 150 year, and there will be several changes Alkavis, and was promptly cured of kidney hens. At night I feed all the corn they in the classes, suggested by the experience of last year. The number of of Cobden, Ill., who passed nearly one hundred mixed kind of poultry - Wyandottes, corns in one and one-half cupfuls of classes this season is expected to be more gravel stones under two weeks' use of this great Plymouth Rocks and Brown Leghorns

Season with salt and pepper. Add the Market street.

> NEWTON, Aug. 9, 1893. dorse it for the general purposes for which it is recommended by the proprietors.
> S. P. WHITMAN.

THE magnificent pair of Barred Plymouth

THE GRANGE.

Green River Grange, Hon. S. A. Hickox, the successful dairyman, delivered an excellent lecture | An enebefore Green River Grange, on "Feed- my stole ing Cattle and Feeding the Soil," Friday evening, January 15. After the lecture steaks, and it is better to purchase two refreshments were served. The next and toucher grange meeting will be a Guess Social, you lightly in to which the public are invited.

Williamstown, Jan. 25, '97.

Stoughton Grange There was not a large attendance when Worthy Master Gilbert called the small amount of business was disposed of. The report of the committee ap-It was voted that a copy of said resolutions be published in the local papers. Z. L. Hopkins was appointed reporter. The lecturer's hour was very much enjoyed, and consisted of piano solos by Jere Cotter and Mrs. Webster Smith, During the lecturer's hour Brother Lamb was called to the overseer's chair, and in

Buying Plant Food.

Dr. S. W. Johnson of the Connecticut experi is present, and may perhaps favor us in breeds. It is hard to get the right tion of fertilizers than almost any other man in

ether it is a source of co teaspoonful each of mustard, salt and sugar and one-fourth cupful water eight that so much enterprise is displayed by a New powdered sugar with a few grains cay
sugar and one-tourth cuprut water eight minutes, cool slighty, and add one
local control of the sugar and one-tourth cuprut water eight minutes, cool slighty, and add one
local cuprut water eight minutes, cool slighty, and add one
local cuprut water eight minutes, cool slighty, and add one
local cuprut water eight will un
local cuprut water eight minutes, cool slighty, and add one
local cuprut water eight minutes, cool slighty, and add one
local cuprut water eight minutes, cool slighty, and add one
local cuprut water eight minutes, cool slighty, and add one
local cuprut water eight minutes, cool slighty, and add one
local cuprut water eight minutes, cool slighty, and add one
local cuprut water eight minutes, cool slighty, and add one
local cuprut water eight minutes, cool slighty, and add one
local cuprut water eight minutes, cool slighty, and add one
local cuprut water eight minutes, cool slighty, and add one
local cuprut water eight minutes, cool slighty, and add one
local cuprut water eight minutes, cool slighty, and add one
local cuprut water eight minutes, cool slighty, and add one
local cuprut water eight with a few grains cap
local cuprut water eight with a few grains cap
local cuprut water eight with a few grains cap
local cuprut water eight with a few grains cap
local cuprut water eight with a few grains cap
local cuprut water eight with a few grains cap
local cuprut water eight with a few grains cap
local cuprut water eight with a few grains cap
local cuprut water eight with a few grains cap
local cuprut water eight water doubtedly bring its due reward.

Their annual catalogue is also an innovation. It is calendar and catalogue combined, and will be found useful every day in the year, as well good stock is and how to dress it and barnyard hen took care of herself, made as instructive. It is mailed free to any address,

A New Shrub that Cures Kidney and Rheumatic Diseases. A Free Gift.

A short time ago our readers were made aware of a valuable new botanical discovery, the inside had only once been below gled notions. that of the Kava-Kava shrub, or as botanists freezing. The roof was of matched call it, piper methysticum, found on the banks boards and waterproof roofing paper. of the Ganges river in East India. From a The house cost fifteen dollars. Several medical standpoint this is perhaps the most important discovery of the cen ury. The use ing paper. Some found it unsatisfacting paper. of the Kaka Kava shrub, like other valuable tory, while others liked it. Mr. Presmedical substances, opium and quinine, was cott said he found his hens useful to first observed by Christian missionaries among keep down the insects in his large asthe natives as a sovereign remedy for Kidney paragus field. He gave them the run diseases and other maladies caused by Uric acid of the fields in summer. in the system. Since its general introduction Alkavis (the Kava Kava Compound) has

Mr. R. C. Wood, a prominent attorney of ter eggs. The grower must get from

all without the least benefit. My bladder trou-"I have been treated by our home physicians ble became so troublesome that I had to get up hatched pullets will lay early and shed

In fact, I was in misery the whole time and to get pullets to lay during the seashore was becoming very despondent. . . . I have now used Alkavis and am better than I have one shed her feathers. I have had only been for five years. I know Alkavis will cure three or four do so out of many hunbladder and kidney trouble. . . It is a won- dreds. I get seventy eggs a day now. derful and grand, good remedy."

And even more wonderful is the testimous of Rev. John H. Watson, of Sunset, Texas, a of fare? minister of the gospel in thirty years' service, stricken down at his post of duty by kidney dis- "mince pie" every morning, made of modern fowls, but to lay an egg is a ease and cured by Alkavis.

Mrs. James Young, of Kent, Ohio, writes six condiments, cinnamon, giuger, all--There will be a very large number that she had tried six doctors in vain, that she spice, etc. They like it. At noon they disease and restored to health. Another most will eat. They have plenty of shells remedy, Alkavis. So far the Church Kidney Cure Company, of makes them rather too late. I shall

Nothing equal to German Peat Moss for horse bedding. Healthy and economical and importers of this new remedy, and they are so impany, or work back toward Leghorns. I have no faith in Brahmas for eggs. I believe introduction they will send a free treatment of Alkavis prepaid by mail 10 every reader of the lifty cents. PLOUGHMAN who is a sufferer from any form DR. S. A. TUTTLE: DEAR SIS: - Having of Kidney or Bladder disorder, Bright's Disease, Rudd keep? improper action of the Kidneys or Urinary Or. when chickens are to be kept a long gans. We advice all sufferers to send their names time before going to market, a slower and address to the company, and receive the maturing, soft-meated bird, like the Alkavis free. It is sent to you entirely free, to Brahmas, might be desirable, also.

prove its wonderful curative powers.

gives good results. When a feed gives good results we do not care so much about the theory. Gluten feed is a form of gluten lighter and more bulky than gluten meal.

dian meal and gluten feed. Mr Thatcher-Did I understand you to recommend heating houses for fowls?

They are over-charged with blood and inflamed. Inead of passing the for several reasons.

the body they are damming it up in the blood. Every question, the confusion that exists in minute, yes, every heart beat adds to regard to classification of market poultry. An old farmer had once spoken the poison in you.

Normal action
of the kidneys
will purify the
blood. Nothing
else will. of entering a pair of old cocks to compete for the prize for heaviest fowls. A pair of fowls weighing seventeen pounds each would be very heavy indeed, but a pair of old cocks might weigh over twenty pounds.

> an incubator in order to get 100 pullets? Mr.Rudd-In a six-hundred-egg incubator not more than 500 eggs could be easily handled. If you can get an average hatch of 50 per cent you will be doing well. Some claim hatches of 97 per cent and the like, but we do not have such hatches in our experience. Of the 250 chickens it is possible to easily raise 90 per cent, and of these about half are likely to be pullets. With a small lot of chickens, it is possible to save more of them than when thousands are grown.

I find great difficulty in securing new blood for special purposes. There is more difference in strains than there is kind of male birds to freshen my stock. The time has come to measure, not by this meeting. For several years I have basket. Eggs and meat are wanted. of the Ploughman meetings, but I have er, he tells me how many prizes his birds not before been able to attend. I feel have won at such and such shows, not a little out of place in a poultry meet. how many eggs they have laid in a year.

Mr. Rudd-It is much easier to imutilization of waste products. Now I We can produce almost anything we consider it quite well established that like. At our farm, we have not the dairy farmer can get more out of bred for exhibition and have taken no health and vigor, and to secure special was struck by the intimate connection meat and legs, good size, well-built enough for market. In breeding for Personally, I am in the poultry business on a small scale, keeping the and we could breed Plymouth Rocks in disposing of my eggs to the butter breed so that it could hardly be reccustomers. I think poultry keeping may be successfully combined with

> Mr. Rudd-But how many eggs did these fowls of sixty years ago lay be-

Mr. Frost-The price seldom went above twenty-five cents a dozen then.

In spring they were twelve or fifteen

PRESS CO.

No other remcents. Eggs were plenty then, yet there are 100 of your modern hens where do there was one hen sixty years ago. A have woman who used to get plenty of eggs case of above diseases that CURE. It will locate any lar Mr. L. Richards of Marshfield-It from common hens bought a breed of n wrought many remarkable cures of Kidney and Rheumatic diseases.

Seems incomprehensible that people cannot get eggs in winter. I should give couldn't get an egg, and she is going to up the business if it were not for win- get rid of them.

matism, Kidney and Bladder trouble of ten November to make much profit. For used to pickle them when they were ter eggs in the old times, and farmers plenty.

Mr. Frost-Don't they do that now? Mr. Rudd-Thousands of eggs are sold now where hundreds were sold then. The eggs produced in a single year would extend around the earth four times.

Mr. Frost - One man who breeds Brahmas, each fowl adorned with "pantalet," gets three dollars a dozen for Chairman Stevens-What is your bill eggs, and I think he needs to ask about that price to get any profit. He sells m le birds at \$70 and females at \$200 Mr. Richards-Well, I make them a sometimes. Beautiful feathers sell these ground grain, meat, scraps, and five or disgrace. [Laughter.]

Chairman Stevens-We must close the meeting on account of the lateness of the hour. The next Farmers' Meeting will be held two weeks from today, Feb. 6, in this hall, 36 Bromfield street. Subject, "Farming as a Business." Essayist, Benj. P. Ware, of Clifton.

FOR BOYS over ten years or age where they can work for board, clothes and schooling. REN'S AID SOCIETY, 43 CHARITY BUILDING, Chardon street, Boston, Mass.

Mr. - Do you use corn meal? Mr. Rudd-Yes; we feed bran, In-

Mr. Rudd-I meant to make it plain that the heated houses were only for chicks. I should never heat a house for adult fowls. They would be likely to catch cold, and the plan would not work Mr. Rudd explained, in answer to a

Mr. George Coe of Natick - How

many eggs would be needed to put into

Mr. Woodman-As a small grower,

gnized.
Mr. Varnum Frost—I take no stock PAIN your attention to the Boston Poultry Show next week. It is only in recent years that we have had a large exhibit of dressed poultry and also of the varieties of eggs. We shall have the best poultry that can be procured at this season of the vear.

Many and the poultry that can be procured at this season of the vear.

Many and the poultry that can be procured at this season of the vear.

Many and the poultry that can be procured at this season of the vear.

Many and the poultry that can be procured at this season of the vear.

Many and the poultry that can be procured at this season of the vear.

Many and the poultry that the set of the Lungs, Stomach, Bowels, or other glands or organs, by one application.

ALL INTERNAL PAINS, Cramps in the Bowel or Stomach, Spasms, Sour Stomach, Nausea, Vomiting, Heartburn, Diarrhoea, Flatulency, Fainting Spells, are relieved to see the most excruciating pains, allays inflammation and cures congestion, whether of the Lungs, Stomach, Bowels, or other glands or organs, by one application.

ALL INTERNAL PAINS, Cramps in the Bowel or Stomach, Spasms, Sour Stomach, Nausea, Vomiting, Heartburn, Diarrhoea, Flatulency, Fainting Spells, are relieved to see the most excruciating pains, allays inflammation and cures congestion, whether of the Lungs, Stomach, Bowels, or other glands or organs, by one application.

ALL INTERNAL PAINS, Cramps in the Bowel or Stomach, Spasms, Sour Stomach, Nausea, Vomiting, Heartburn, Diarrhoea, Flatulency, Fainting Spells, are relieved to see the most excruciating pains, allays inflammation and cures congestion, whether of the Lose.

Asparagus, from California, in large bunches or organs, by one application.

ALL INTERNAL PAINS, Cramps in the Bowel or Stomach, Spasms, Sour Stomach, Nausea, Vomiting, Heartburn, Diarrhoea, Flatulency, Fainting Spells, are relieved to see the section of the procure of the Lose.

Strawbord to see the selling as high as allowed common grades are much cheaper.

Celery is bringing excellent prices as the section of the procure of t out of season and can be procured only She took care of herself if fed once a by taking from cold storage. There day, and would often go a whole week pons, fowls, squabs, etc. I advise all father's hens and I remember sometimes of you who come to the show to note finding nests in the hay which seemed the exhibit and obtain ideas of what to hold about a peck of eggs. The prepare it for market. The show is her own nests, and flooded the market with cheaper eggs than we have to-day Mr. Chas. Prescott of Concord, upon Nowadays a breeder will tell you how request gave a brief description of his he can breed a fowl with a ring around henhouse, where he said thirty-six the eye, or a ring and a half around the fowls were kept in a house sixteen by eye, or with two rings around the eye. nine feet. The house was warm, and I do not take stock in these newfan-

tween October and February?

Mr. Rudd-There were but few win-

Mr. Putnam-What breeds does Mr

Mass. Ploughman

THE WORST WINTER IN EIGHTY YEARS These weather prophets are all agreed about it,-it's going to be the worst winter in years—one man says in 80 years. Snow! Snow! Snow! Bad weather calls for good rubbers. Could not be better. Light, shapely and stylish,-and full of wear, because made of the very best rubber. Nearly 5,000,000 pairs,-



boots and shoes-sold each year,-and every rubber has

American Rubber Co." stamped on the bottom.

LOOK FOR THIS NAME .-

AMERICAN RUBBER CO.

MEDICAL.

PAIN CURD IN AN INSTANT.

CURES AND PREVENTS Coughs, Colds, Sore Throat, Influenza, Bren chitis, Pneumonia, Swelling of the Joints, Lumbago, Inflammations,

RHEUMATISM, NEURALGIA. Frostbites, Chilblains, Headache,

Toothache, Asthma, DIFFICULT BREATHING.

CURES THE WORST PAINS in from one to wenty minutes. NOT ONE HOUR after reading his advertisement need any one SUFFER WITH Radway's Ready Relief is a Sure Cure for Every Pain, Sprains, Bruises,

Pains in the Back, Chest. or Limbs. It was the First and is the Only

pillous and other fevers, aided by RADWAY'S PILLS, so quickly as RADWAY'S READY RE-LIEF.

Price 50c. per bottle. Sold by all Druggists

\$100 REWARD



This is to certify that we have used Tuttle's Elixir on our horses for strains, bruises, quittors and acclimating green horses and have never seen its equal and would not be without it in our stable.

e have also used it with the best results in cases colle and paralysis. We consider it the best of colic and paralysis. We consider it the best modeline and linime of in the world if properly ap-plied. Signed, HANDY & WATERHOUSE, 268 Purchase St., Boston, Mass. TUTTLE'S FAMILY ELIXIR cures Rheuma-ism and all Joint and Throat affections. Sample of either Elixir sent free by mail for three 2-cent tamps to pay postage. Address

DR. S. A. TUTTLE, 27 Beverly Street, Boston, Mass.



Poultry Farm To Let A good opening for the right man who means

INSURANCE. Quincy Mutual Fire Insurance Co.

NCORPORATED IN 1851, COMMENCED BUSINESS IN 1851 CHAS. A. HOWLAND, WILLIAM H. FAY, President. CASH FUND JANUARY 1, 1896, \$611,558.03 SURPLUS OVER ALL LIABILITIES,

gluten meal over corn meal?

Mr. Rudd—I find I can feed more of it with safety. It is less fattening. 1t

See announcement in editorial column

Saturday, February 6, 1897.

Losses paid in 1895, \$46,682.24

Dividends paid in 1895.

Saturday, February 6, 1897.

Losses paid in 1895, \$72,360.57

See announcement in editorial column

Source Ports sled, double and single har nesses, plows, harrows, cultivators, full set small tools. No better farm in town. Co tinued illness of owner's wife the only cause of sale, Fruit along a few years will make farm wor'h double our asking price.

J.A. Willey, 178 Devonshire St., Boston.

Produce Notes.

ALL QUOTATIONS WHOLESALE.

Best grades of fresh butter are not plenty and many sales at 22c are reported; 21c, is a more general quotation and the other grades range down to 18c.

Exports have been unusually heavy the past week, thus taking off the surplus and affording

ome possibility of better prices. Stock in cold storage has been greatly reduced. Choice dairy butter is worth 20 cents. Cable advices of January 27 to Geo. A. Cochrane, from the principal markets of Great Brit-

ain, give butter markets as somewhat steadier after the heavy decline in Danish and other continental grades. Au-tralian continues to arrive in very large lines, but the market is in good shape for it at the recent decline. good shape for it at the recent decline.

The best grades of American Creamery have been well sold up in consequence of their fitting in for the tenpenny and shilling cut. very fine June goods having sold at 17c to 19c. Ladles, imitations, slow sale, although some extra fancy fresh imitations have brought 15c to 16c, fresh ladies 12c to 13c. June ladies dull unless they can be sold at 10c to 11c.

Cheese markets are all in good shape and firm; holders very confident; finest September

held at 11 3 4c to 12 1-4c. Under-priced cheese n good request and light supply.

No change is noted in prices for potatoes or Cold weather has somewhat lessened the

hipment of potatoes, apples and truck.
Onions, still in good demand at slightly better

Potatoes in large lots bring about 40c per Hothouse stuff generally is selling well. Rhubarb averages about 12 1-2 cents. Fine large fancy lettuce has been selling as high as

Strawberries from Florida bring almost 60c. Horseradish, large, fine roots, wholesale at 7 to 8c. per pound.

Apples are selling well in Europe this week, and supplies in Boston have been somewhat lessened, but prices remain about as last quoted. There is not a remedial agent in the world that will cure fever and ague and all other malarious, blious and other fevers, aided by RADWAVE.

factory, until recently.

Cranberries range from \$4.50 for fancy, large, dark berries, down to \$1 for poor ones.
Fish dealers report shipments of excellent pickerel from the country lakes and ponds.
Large pickerel sell readily. Prices 6 to 9c per pound wholesale, according to size. There some sale for minnows as fish bait at about \$1 Boston, January 28, 1897.

Poultry and Egg Special. Reported for the PLOUGHMAN by W. H. RUDD SON & CO.

ALL QUOTATIONS ARE WHOLESALE. We have a fairly steady market on poultry with little change in price from last quotation with little change in price from last quotations. Western turkeys are ranging 12 to 16e according to quality, fowl 8 to 10e, chickens 10 to 13c. Receipts of western capon are quite heavy, and prices ranging 12 to 16e, the latter price extreme, and only a few lots which will command it. They compare very favorably with Philadelphia stock. There is some demand for native broilers ranging 3 to 4 pounds to the pair, such stock quotable at 15 to 16c. Large, fancy, soft, roasting chickens have brought for a few lots 16e, but this quotation is rather extreme to 16c, but this quotation is rather extreme to quote, the majority of stock being no better than western chickens and selling at about the same figure. Very little demand for live poul-try at the present time, fowl will probably be wanted the early part of February.

wanted the early part of February.
Squabs are in very short supply and wanted,
good birds readily bringing 20c each, old pigeons
fairly steady at \$1.25 to \$1.50 per dozen, quail
\$1.50 to \$1.75, grouse \$1 to \$1.25, and Mallard
and black ducks 80c to \$1 per pair. The recent cold snap has advanced the price of western eggs a trifle, but we look for them to settle back to former figures with milder weather. There are no 'ancy nearby eggs at the present time which are quotable above 20 to 22c. Stock is ranging from this figure to 16c for ordinary marks of western stock.

Foreign Apple Market.

Cable advices of this date to Geo A. Cochrane give all the apple markets of Great Britain as very active and higher. The demand has been immense for weeks past in consequence of unheard-of low prices caused by the enormous arrivals. Now that receipts are to the other extreme in smallness, prices have run up rap-Cable advices of sales this week give nets of

\$1.70 to \$2.40 per barrel for Baldwins, with higher nets for Spys and fine Greenings. Rus-sets will be the tavorite apple from now out. With the moderate shipments from this side, it is only reasonable to expect good markets as long as they continue ents for the week from here are 20.368 Shipments for the week from nere are 20,000 barrels, of which17,853 went to Liverpool, 1328 to London and 1187 to Glasgow.

G. A. COCHRANE, Exporter.

Boston, Jan. 43, 1897. MAPLEWOOD FARM. Fruit and dairy farm 85 acres, beautifully situated at corner of streets in the fine old town of Southboro. I mile from station, stores, P.O., etc. 60 acres in grass and fruit; keeps 20 head stock. New house, 10 rooms, it fine condition. Stock harm 85390 am. Iron station, stores, F.O., car. to when he are a factor and fruit; keeps 20 head stock. New house, 10 rooms, in flue condition. Stock barn 85x30, annex 85x12; cellar under barn, carriage house and poultry houses; fine water at all buildings. Milk route alone pays \$200 per month. 5:00 peach trees, 3 and 4 years old, fully budded, 175 plum trees coming into bearing. 75 apple fall and winter kinds (30 years old). Only \$5500. ½ cash, including 12 cows, 5 horses, 5 breeding sows 66, \$611,568.05
BILITIES,
\$360,000.00
BILITIES,
\$360,000.00
BILITIES,
\$360,000.00
Control of the properties of the properties

the cutting season duri sleighing la work of spr

Most thri

VO

LIN

Јон

178 DEVON

\$2.00 per paid in adv 5 cents.

No paper disc proprietor

their name, as a guaran be consigned intended for note size pa

Corresponder the results Letters sho name, in fu the writer i

6 1-4 cen

R

AG

Feb

The leng

power of

of the com

finds his

with incre

more atter

them on

generally i

able, and

as ever in

cattle and

It is well

"Candlem

wood and

count of st

likely to h

revive. A better than

giving one

The gar

cabbages to

will sow se

as Wakefie

the 10th of

need to be

ting out in

about the 2

and onion

same time

same date.

sowing ton

March 1st.

should be i

perature of

the plants s

stantly with

lect in wat

the field, w

the middle

asters, pans

be sown th

month later

for setting

The bree

and ducks

take care of

at the right

be at nigh

make the di

loss. Earl

bring the b

it pays to ta

remarks ap

to early la

earlier that

with chicke

ever, breed

winter.

Seeds of

ciency.

MASSA

manure also as may be, for the tear plowing an now long en early as wor as to be read as spring op

Those dai of them do. to lav in a s be treachero is secured th

INV. *60

ice in large